MICHIGAN STATE UNIVERSITY

NINETY-EIGHTH ANNUAL
Commencement

MACKLIN STADIUM — SUNDAY — JUNE TENTH — NINETEEN FIFTY-SIX
ORDER OF CEREMONIES

PROCESSIONAL
  Coronation March ........................................Meyerbeer
  Michigan State University Band
  Professor Leonard Falcone, Director

AMERICA ...........................................................Smith

INVOCATION
  The Reverend Newell A. McCune, D.D.
  Minister Emeritus, Peoples Church, East Lansing

ADDRESS: The Two Nations
  Virgil M. Hancher, J.D., D.C.L., LL.D., L.H.D.
  President, State University of Iowa

CONFERRING OF DEGREES AND PRESENTATION OF AWARDS
  President, Michigan State University

ALMA MATER .....................................................Traynor

BENEDICTION
  The Reverend Mr. McCune

RECESSIONAL
  Triumphal March .............................................Miaskowsky
  Michigan State University Band

THE AUDIENCE IS REQUESTED TO REMAIN SEATED WHILE THOSE IN THE
  PROCESSION ARE ENTERING AND LEAVING THE STADIUM.
STATE BOARD OF AGRICULTURE

The Honorable Forest H. Akers.................................Detroit
The Honorable Frederick H. Mueller..........................Grand Rapids
The Honorable Clark L. Brody, Chairman......................Lansing
The Honorable Arthur K. Rouse...............................Boyne City
The Honorable Connor D. Smith...............................Standish
The Honorable William E. Baker...............................Mesick

The Honorable Clair L. Taylor, Lansing, Ex-Officio

John A. Hannah, East Lansing, President, Ex-Officio

Karl H. McDonel, East Lansing, Secretary

Philip J. May, East Lansing, Treasurer
As one of the leading land-grant universities and the first agricultural college in the nation, Michigan State University provides a technical, practical and cultural education for its student body, in addition to extensive research and extension services to the people of Michigan.

Now in its 101st year, Michigan State University has grown from three buildings and six faculty members to the ninth largest university in the nation. It has approximately 2,000 staff members engaged in teaching, research and public service, 93 permanent and 490 temporary buildings, and almost 4,200 acres of land, including 628 acres in the campus area proper.

Founded in 1855 to educate youth for the major occupation of that day—farming—Michigan State University has broadened its offerings as young people, preparing for other vocations, have sought the advantages of college training. Today, Michigan State University has eight colleges—Agriculture, Business and Public Service, Communication Arts, Education, Engineering, Home Economics, Science and Arts, Veterinary Medicine—and the School for Advanced Graduate Studies, and offers 126 different courses of study, 70 of these on the graduate level. This excludes the curriculum of the Basic College, which has been hailed as one of the most progressive ideas for higher education in the nation today.

Michigan State University continually strives to expand its service to the people of the state through the Agricultural Experiment Station, the Cooperative Extension Service and the Continuing Education Service. The Agricultural Experiment Station conducts research on campus and at five off-campus substations. Through the Michigan Cooperative Extension Service, more than 271,000 families are reached with technical information on agriculture, homemaking and the 4-H Club program. The field staff, located in every county, extends M.S.U.'s campus into every township in Michigan. During the 1955-56 year, the Continuing Education Service reached about 200,000 persons in programs conducted both on campus and in local communities. The Continuing Education Service also directs the M.S.U. Evening College.

Today, more than 17,000 students from Michigan and other states and from nations all over the world are attending the University at East Lansing—about 9,000 of whom are housed on the campus proper. With about 85 percent of these students coming from communities in every section of the state, Michigan State University is doing its part to fill the greatly increased demand of the younger generation for higher education.

In the agricultural, business and professional fields, Michigan State University has proved its worth to the people of the State of Michigan, paying dividends many times the appropriation for its maintenance each year by the state and national governments. Noted for its democratic and friendly spirit, the student body harmonizes with the University faculty to make Michigan State University a first-class educational institution.
The escorts for the academic procession are members of Mortar Board, an honorary society for senior women. The ushers are members of the Varsity Club.
ACADEMIC COSTUME

The pageantry and color at commencement exercises reveal a record of academic achievement of the various individuals taking part in the exercises. The following brief description is given that the audience might more readily interpret such achievement.

In 1894, the Intercollegiate Commission, a group of leading American educators, met at Columbia University to draft a code which would serve to regulate the design of gowns and hoods indicating the various degrees as well as the colors to indicate the various faculties. This code has been adopted by most of the colleges and universities in America and its use has made identification of scholastic honors an immediate activity.

Three types of gowns are indicated by the code. Those worn by the bachelors are made of black worsted material and have long, pointed sleeves. Those worn by masters may be made either of black silk or black wool and have long, closed sleeves with the arc of a circle near the bottom. The arm goes through a slit, giving the appearance of short sleeves for the master's gown. Doctor's gowns are made of black silk and are faced with velvet. The sleeves are full, round and open with three bars of velvet on each sleeve. The velvet facing of bars on the sleeves may be black or the same color as the binding of the hood.

Hoods are made of material identical with the gown and are lined in the official academic color of the institution conferring the degree. If the institution has more than one color, the chevron is used to introduce the second color. Colored velvet or velveteen binds the hoods and indicates the department or faculty to which the degree pertains.

Historical associations of color have been continued to signify the various faculties. Art and letters can be recognized by the white, taken from the traditional white fur trimming of the Oxford and Cambridge Bachelor of Arts hoods. Red, long traditional of the church, indicates theology. The royal purple of the King's court signifies law. The green of medicinal herbs immediately identifies a medical degree. Philosophy is signified by the color of wisdom and truth, blue. Because through research untold wealth has been released to the world, science is identified by golden yellow. Oxford pink indicates music and russet brown, the color of dress worn by ancient English foresters, indicates forestry.

The wording of the degree determines the color of the velvet of the hood. For example, a Master of Science in Engineering would be signified by golden yellow (science) instead of the orange of Engineering. A Bachelor of Engineering would wear the orange of Engineering.

At Michigan State University, it is customary to identify the bachelors graduating from the different departments of study by tassels of the official department color as established by the Intercollegiate Code.

<table>
<thead>
<tr>
<th>Color</th>
<th>College of Education</th>
</tr>
</thead>
<tbody>
<tr>
<td>Maize</td>
<td>COLLEGE OF EDUCATION</td>
</tr>
<tr>
<td>Russet</td>
<td>FORESTRY</td>
</tr>
<tr>
<td>Maroon</td>
<td>COLLEGE OF BUSINESS and PUBLIC SERVICE</td>
</tr>
<tr>
<td>Royal Blue</td>
<td>COLLEGE OF COMMUNICATION ARTS</td>
</tr>
<tr>
<td>Light Blue</td>
<td>COLLEGE OF EDUCATION</td>
</tr>
<tr>
<td>Orange</td>
<td>COLLEGE OF ENGINEERING</td>
</tr>
<tr>
<td>Black</td>
<td>COLLEGE OF HOME ECONOMICS</td>
</tr>
<tr>
<td></td>
<td>COLLEGE OF SCIENCE AND ARTS</td>
</tr>
<tr>
<td>White</td>
<td>ARTS</td>
</tr>
<tr>
<td>Pink</td>
<td>MUSIC</td>
</tr>
<tr>
<td>Golden Yellow</td>
<td>SCIENCE</td>
</tr>
<tr>
<td>Gray</td>
<td>COLLEGE OF VETERINARY MEDICINE</td>
</tr>
</tbody>
</table>
THE UNITED NATIONS FLAGS

The 77 flags in the semi-circle grouping at the rear of the stage are those of the United Nations. They are displayed in the English alphabetical order of the countries represented by the flags starting from the left. The United Nations Flag itself is displayed in the center of the semi-circle. The arrangement from left to right is:

1. AFGHANISTAN
2. ALBANIA
3. ARGENTINA
4. AUSTRIA
5. AUSTRALIA
6. BELGIUM
7. BOLIVIA
8. BRAZIL
9. BULGARIA
10. BURMA
11. BYELORUSSIAN SOVIET SOCIALIST REPUBLIC
12. CAMBODIA
13. CANADA
14. CEYLON
15. CHILE
16. CHINA
17. COLOMBIA
18. COSTA RICA
19. CUBA
20. CZECHOSLOVAKIA
21. DENMARK
22. DOMINICAN REPUBLIC
23. ECUADOR
24. EGYPT
25. EL SALVADOR
26. ETHIOPIA
27. FINLAND
28. FRANCE
29. GREECE
30. GUATEMALA
31. HAITI
32. HONDURAS
33. HUNGARY
34. ICELAND
35. INDIA
36. INDONESIA
37. IRAN
38. IRELAND
39. UNITED NATIONS
40. IRAQ
41. ISRAEL
42. ITALY
43. JORDAN
44. LAOS
45. LEBANON
46. LIBERIA
47. LIBYA
48. LUXEMBOURG
49. MEXICO
50. NEPAL
51. NETHERLANDS
52. NEW ZEALAND
53. NICARAGUA
54. NORWAY
55. PAKISTAN
56. PANAMA
57. PARAGUAY
58. PERU
59. PHILIPPINES
60. POLAND
61. PORTUGAL
62. RUMANIA
63. SAUDI ARABIA
64. SPAIN
65. SWEDEN
66. SYRIA
67. THAILAND
68. TURKEY
69. UKRAINIAN SOVIET SOCIALIST REPUBLIC
70. UNION OF SOUTH AFRICA
71. UNION OF SOVIET SOCIALIST REPUBLICS
72. UNITED KINGDOM
73. UNITED STATES OF AMERICA
74. URUGUAY
75. VENEZUELA
76. YEMEN
77. YUGOSLAVIA
1956

CLASS ROSTER

This includes the names of those candidates for degrees June 1956-August 1956, inclusive.

Candidates are listed by schools. The schools are arranged in the order in which they were established.

Honors are indicated, except for Summer School Graduates.
DEGREE OF BACHELOR OF SCIENCE

David Kpakpoe Acquaye
Farm Crops; Gold Coast, West Africa

Joan Elma Ahrenhold
Dairy Production; Manhasset, New York

Raymond Carl Alexander
Agricultural Mechanics; Alma

David Wayne Andersen
Forestry; Lansing

Ralph Heavins Anderson
Fisheries and Wildlife; Alma

Lee Duane Arnold
Floriculture; Lansing

Donald David Arnott
Landscape Architecture; East Lansing

George Kenneth Austin
Agricultural Economics; Ovid

William Louis Awodey
Residential Building; St. Joseph

Agricultural Economics; Rochester

Richard Hughes Bag Nah
Residential Building; Ft. Lauderdale, Florida

John Charles Bailey
Forestry; Battle Creek

Daniel Wallace Bargar
Lumber Merchandising; Jamestown, New York

Jack Arlen Basinger
Forestry; Hutton, Ohio

*Myron Lee Batdorf
Soil Science; Stockbridge

Harvey James Belter
Pomology and Vegetable Production; Benton Harbor

†Marvin Frederick Bengelsdorf
Wood Utilization; Monroe

Frank Howe Benham
Animal Husbandry; Homer

Richard Owen Benjamin
Forestry; Elmhurst, Illinois

Martha Alice Benson
Vegetable Production; Saponac, Maine

Raymond R. Beeson
Forestry; 75 Lake

Leonard William Bobier
Packaging Technology; Livonia

Henry Arthur Borg
Packaging Technology; Detroit

William Lee Bortel
Animal Husbandry; Britton

William Willard Bowdy
Landscape Architecture; Lincoln Park

†Norman James Bowman
Landscape Architecture; Farmington

*James Stephen Brinks
Animal Husbandry; Plymouth

Charles William Brough
Lumber and Building Materials Merchandising; Hanover, Pennsylvania

Bruce Garner Brown
Forestry; Kalamazoo

Keith Miller Bunce
Landscape Architecture; VanDyke

Keith Vincent Carlson
Fisheries and Wildlife; Perkins

John David Carlson
Residential Building; Rockford, Illinois

Robert Frank Celia
Landscape Architecture; Brookfield, Illinois

Donald Edward Chapman
Residential Building; Oak Lawn, Illinois

Billie Steve Cheolas
Poultry Husbandry; Detroit

Donald Edward Christensen
Forestry; Flushing

Roderick James Clarahan
Lumber and Building Materials Merchandising; Harper, Kansas

James William Clark
Residential Building; East Lansing

Shannon D. Clark
Agricultural Economics; Eaton Rapids

Carol Lee Clausen
Floriculture; River Forest, Illinois

†Jerome Lee Clutter
Forestry; Mt. Lebanon, Pennsylvania

Earl Glenn Coeill
Residential Building; Pontiac

James Albert Cox
Urban Planning; Hialeah, Florida

Robert Bruce Cox
Agricultural Mechanics; Howell

Gardner Keith Crittenden
Floriculture; Grand Rapids

Richard Joseph Deadman
Residential Building; Alpena

Stuart Otsa Denialow
Urban Planning; Weidman

Charles Gerald DerRider
Wood Utilization; Norway

George Gardner Dikeman
Animal Husbandry; Livonia

Rex Emmet Dilyard
Agricultural Extension; Pittsford

Guy Edward Elder
Agricultural Education; Petersburg

Robert Edward Fedewa Jr.
Agricultural Journalism; DeWitt

Versile Edwin Fraleigh
Landscape Architecture; Detroit

*Jere Stuart French
Landscape Architecture; Webster Groves, Missouri

David Milton Gaines
Farm Crops; Dearborn

Gerald Edward Gardiner
Packaging Technology; Escanaba

Ralph Gerald Garrett
Packaging Technology; Detroit

Lloyd Edward Gidley, Jr.
Dairy Production; Milford

Howard Eliwood Gillmore
Park Management; Kalamazoo

John Ryback Golmant
Agricultural Mechanics; Barre, Vermont

Edward John Goschinski
Animal Husbandry; East Lansing

Donald Thomas Govan
Residential Building; Dearborn

Joseph Bart Grammatico
Residential Building; Ann Arbor

* With Honor
† With High Honor
Donald Clyde Graves
Lumber and Building
Portland, Oregon

Gerald Wayne Greenway
Packaging Technology; Flint

Gerald Earl Laning
Residential Building; Evansville, Indiana
†Clarence Gerald Haarer
Animal Husbandry; Saline

Edgar Akio Hamasu
Urban Planning;
Paauilo, Hawaii

*Donald Joe Hamilton
Wood Utilization; Grand Rapids

Richard J. Hanson
Residential Building; Shrewsbury, Missouri

Bruce Craig Harrison
Agricultural Economics; Union City

Kenneth Norman Haugen
Agricultural Extension; Constantine
†Hiram Frank Herrick
Food Technology; Ludington

John Robert Hesslink
Pomology and Vegetable Production; Hartford

Howard R. Hittner
Forestry; Jackson

James Edward Houseworth
Packaging Technology; Bristol, Indiana

Sally Jane Hruska
Animal Husbandry; Saginaw

Harry William Huizinga
Fisheries and Wildlife; Linden, New Jersey

*Robert Clark Hulse
Fisheries and Wildlife; St. Johns

John Paul Hynes III
Forestry; Detroit

Thomas Bruce Irvine
Pomology and Vegetable Production; Detroit

*Robert Wayne Johnson
Wood Utilization; Charlotte

Frederick Alan Joneson
Agricultural Economics; Whitehall

David Earl Kidd
Ornamental Horticulture; Topinabee

Frank Eldon Kiem
Residential Building; St. Joseph

*Paul C. Kloehn
Dairy Manufactures; New York, New York

Helmut Louis Kohlendorfer
Packaging Technology; Detroit

Neil Robert Koths
Fisheries; Taylor Center

David John Krupka
Pomology and Vegetable Production; Traverse City

*Fred Robert Kuester
Forestry; Milwaukee, Wisconsin

Frederick Dale Larmore
Forestry; Windsor, Connecticut

Robert George Lawrence
Pomology and Vegetable Production; Detroit

Jerry Liang-Chang Lee
Residential Building; Taichung, Taiwan, China

Bruce Alan Loerch
Residential Building; Ionia

Gerald Herbert Matthews
Landscape Architecture; Comstock Park

Edward Bruce McElroy
Forestry; East Lansing

Jack Eugene McKnight
Floriculture; Midway, Ohio

Ian Nelson McLeUan
Packaging Technology; Grosse Pointe

Edward Dale Mihfeld
Land and Water Conservation; Detroit

†Russell Edward Moffett
Agricultural Economics; Eiwell

James Edward Moreau
Packaging Technology; Detroit

Robert Carl Musil
Agricultural Mechanics; Plato Center, Illinois

*Michael R. Myers
Residential Building; Bay City

*Charles Arthur Nicholls
Floriculture Merchandising; Chicago, Illinois

Harold Lewis Norris
Packaging Technology; Flint

Glenn Norman Norton
Forestry; Port Huron

John Edward O'Hara, Jr.
Packaging Technology; Niagara Falls, New York

Booker T. Outland
Animal Husbandry; Boligee, Alabama

Louis Lloyd Patterson
Residential Building; Hartford

Deane R. Paajanen
Lumber and Building Materials Merchandising; Fifteen Mile, Michigan

Elmer James Phelps
Agricultural Mechanics; Stockbridge

Richard Jesseman Phillips
Animal Husbandry; Winchendon, Massachusetts

Kenneth John Polakowski
Landscape Architecture; West Allis, Wisconsin

*William David Price
Animal Husbandry; Linden

*Arthur J. Pursel
Agricultural Economics; Schoolcraft

Anthony Kent Quinkert
Forestry; Eagle River, Wisconsin

John Charles Rapp
Packaging Technology; Hobart, Indiana

Donald Charles Rappel
Forestry; Sheboygan, Wisconsin

Jack Bruce Rice
Residential Building; Corunna

James Alan Riddle
Packaging Technology; Detroit

Robert Joseph Robel
Fisheries and Wildlife; Grinnell, Iowa

James Philip Robertson
Agricultural Mechanics; Montrose

Donald Alan Robinson
Residential Building; St. Johns

James Kelsey Robinson
Packaging Technology; Detroit

Charles Bion Rockwell
Landscape Architecture; Suttons Bay

Richard Worden Rowley
Dairy Production; Ionia

Dalton Charles Runge
Residential Building; Paw Paw

John Richard Russell
Food Technology; Grand Rapids

†Igor Vladimir Sannissian
Farm Crops; Teheran, Iran

LaVerne Charles Schaub
Dairy Production; Suttons Bay

*Edward H. Schell
Packaging Technology; East Liverpool, Ohio

Carl Edward Schreik
Fisheries and Wildlife; Yorktown Heights, New York

Herbert Vincent Schroeder
Dairy Production; Huntington, New York

Harvey Joseph Schuster
Packaging Technology; Saginaw

William J. Serviss
Dairy Production; Ovid

Clarence Ronald Simonowicz
Urban Planning; Bay City

Jane Lucille Smith
Landscape Architecture; Owasso

Lewis Russell Snopf
Residential Building; Charleston, West Virginia

Robert William Somers
Lumber and Building Materials Merchandising; Detroit

†Craig Lee Squires
Pomology and Vegetable Production; Sparta

*Kenneth Edwin St. Clair
Urban Planning; Columbus, Indiana

*Valentine Joseph Stankiewicz
Floriculture; Saginaw

Eleanor Adelle Steffen
Floriculture; Cooperstown

Donald Arthur Stumbo
Wood Utilization; Beloit, Wisconsin

James Derrich Sweeny
Dairy Production; Watervliet, Michigan

Edwin Bruce Taylor
Lumber and Building Materials Merchandising; Galesburg
College of Agriculture (Continued)

Elizabeth Lucille Templeton
Animal Husbandry; LaGrange, Illinois
Stanton George Thomas
Wood Utilization; Ravenna, Ohio
Donald Lee Thornburg
Forestry; Joliet, Illinois
Raymond Lincoln Tikka
Forestry; Detroit
Robert Charles Trout
Lumber and Building Materials Merchandising; Saginaw
Roger A. VanLeeuwen
Soil Science; Holland
George Michael VanLoozen
Animal Husbandry; Dearborn
William B. Vaughan
Landscape Architecture;
Chester August Volski
Landscape Architecture;
Upper Montclair, New Jersey
Edward Miles Waldron
Residential Building;
Coldwater
Merle Andrew Watson
Landscape Architecture;
Alto
Raymond George Young
Agricultural Extension;
Union, New Jersey
Frederick Melvin Ziegler
Lumber and Building Materials Merchandising; Muir
†Richard Hale Zimmerman
Ornamental Horticulture; Toledo, Ohio
*Duane Simon Girbach
Agricultural Education; Ann Arbor
Wallace Jack Godfrey
Agricultural Education; Jonesville
William Sherman Herrell
Agricultural Education; Marlette
John Patrick Hyde
Agricultural Education; Yale
Robert Charles Knisely
Agricultural Education; Iron River
Roy Arthur Miller
Agricultural Education; Middleville
William Anton Miller
Agricultural Education; Maple City
Olan B. Misher
Agricultural Education; Beaverton
Carl LaVerne Mulholland
Agricultural Education; Ypsilanti
James Elmer Mulvany
Agricultural Education; Bellevue
William Joseph Pintal
Agricultural Education; Escanaba
Ronald Edgar Prentice
Agricultural Education; Grand Junction
Dean Raymond Rhodes
Agricultural Education; Comins
Gerald Dwight Robson
Agricultural Education; Reed City
Glen D. Ruder
Agricultural Education; Ossian
Robert Roy Schultieiss
Agricultural Education; St. Johns
Walter Consard Search
Agricultural Education;
Ivyland, Pennsylvania
Robert Charles Sloan
Agricultural Education; Almont
*Jerry Wilcox Stein
Agricultural Education; Evart
Ronald Kenneth Stevens
Agricultural Education; Battle Creek
William Michael Tulip
Agricultural Education; Farmington
John Lawson Tyrrell
Agricultural Education; Morrice
Richard Benjamin Wight, Jr.
Agricultural Education; Dimondale

Degree of Bachelor of Science
Recommended Jointly with the College of Education

Paul Bernd
Agricultural Education; Detroit
*Harold George Bowden
Agricultural Education; Saginaw
George Russell Eaton
Agricultural Education; Peck
*Ronald Allen Entenman
Agricultural Education; Wauseon, Ohio
†Lyle Patrick Fettig
Agricultural Education; Petoskey
*Duane Simon Girbach
Agricultural Education; Ann Arbor
Wallace Jack Godfrey
Agricultural Education; Jonesville
William Sherman Herrell
Agricultural Education; Marlette
John Patrick Hyde
Agricultural Education; Yale
Robert Charles Knisely
Agricultural Education; Iron River
Roy Arthur Miller
Agricultural Education; Middleville
William Anton Miller
Agricultural Education; Maple City
Olan B. Misher
Agricultural Education; Beaverton
Carl LaVerne Mulholland
Agricultural Education; Ypsilanti
James Elmer Mulvany
Agricultural Education; Bellevue
William Joseph Pintal
Agricultural Education; Escanaba
Ronald Edgar Prentice
Agricultural Education; Grand Junction
Dean Raymond Rhodes
Agricultural Education; Comins
Gerald Dwight Robson
Agricultural Education; Reed City
Glen D. Ruder
Agricultural Education; Ossian
Robert Roy Schultieiss
Agricultural Education; St. Johns
Walter Consard Search
Agricultural Education;
Ivyland, Pennsylvania
Robert Charles Sloan
Agricultural Education; Almont
*Jerry Wilcox Stein
Agricultural Education; Evart
Ronald Kenneth Stevens
Agricultural Education; Battle Creek
William Michael Tulip
Agricultural Education; Farmington
John Lawson Tyrrell
Agricultural Education; Morrice
Richard Benjamin Wight, Jr.
Agricultural Education; Dimondale

Degree of Master of Science

Pio Angelini
Agricultural Engineering; Wenham, Massachusetts
Ernest L. Bergman
Horticulture; Corvallis, Oregon
Daniel Benton Biser, Jr.,
Land and Water Conservation; Baltimore, Maryland
Marie M. Bishop
Agricultural Extension; Ames, Iowa
David Shelton Brandley
Agricultural Economics; Raymond, Alberta, Canada
Morris LEROY BREHMER
Fisheries and Wildlife; East Lansing
Gerhard Bunemann
Horticulture; Hamburg; Bergedorf, Germany
Arthur Lloyd Carpenter
Conservation Education; Wayne
Francis F. T. Ching
Horticulture; Honolulu, Hawaii
Jack Wilbur Crane
Agricultural Engineering; Durand
Bill Mack Crosswhite
Agricultural Economics; Mountain City, Tennessee
Nelson Doty Cushman
Agricultural Extension; Kalamazoo
Robert Russell Dancer
Agricultural Extension; Ionia
Anandrao Pandurang Deshmukh
Agricultural Engineering; Bombay, India
Edward Dexter
Agricultural Economics; Rugby, England
Eugene Frederick Dice
Agricultural Extension; Midland
Janice Elizabeth Eades
Horticulture; Redditch, England
Cesar Echeandia
Soil Science; Tudela, Trujillo
Rae Robert Ehlen
Forestry; Wayne
Austin B. Ezelle
Agricultural Economics; Auburn, Alabama
Dwight Wesley Fairbanks
Agricultural Extension; Pullman, Washington
Charles Clayton Fischer
Horticulture; South Bend, Indiana
Allen Kay Gillette
Agricultural Engineering; Niles
William Hardy Goudy
Fisheries and Wildlife; Capac

* With Honor
† With High Honor
James Henry Gowell  
Park Management and Municipal Forestry; Birnamwood, Wisconsin  
Thomas Charles Graham  
Agricultural Economics; St. Johns  
John Syler Harman  
Ornamental Horticulture; Rochester  
Scott L. Hedden  
Agricultural Engineering; Toledo, Ohio  
Joseph L. Heirman  
Agricultural Extension; Escanaba  
Lloyd Peter Jackson  
Soil Science; Napan, Canada  
Robert Ellsworth Jewell  
Agricultural Education; Pinconning  
Larry K. Johnston  
Animal Husbandry; Wheatland, Wyoming  
Louis Jokay  
Dairy MANUFACTURES; Detroit  
Leland Ervin Joigren  
Land and Water Conservation; Pelkie  
Donald Daniel Juchartz  
Horticulture; Wyandotte  
Charles R. Kaufman  
Land and Water Conservation; Howell  
Edward Arshak Kazarian  
Agricultural Engineering; Lansing  
Jack Louis Knetzch  
Agricultural Economics; Galesburg  
Kurt Göthe Larpe  
Soil Science; Kökar, Finland  
Edgar Fred Lord  
Agricultural Economics; Orono, Maine  
John Y. Lu  
Agricultural Economics; Taipei, Formosa  
Robert Paul Malcomson  
Agricultural Extension; Beaverton  
John David Meier  
General Agriculture; Swartz Creek  
John Alvin Metzker  
Park Management; Monroe  
Donald Atchison Miles  
Agricultural Education; Greenville, Illinois  
Russell Jonas Miller  
Land and Water Conservation; Leslie  
Frank Joseph Molinare  
Agricultural Extension; Norway  
Luis Eduardo Morcillo  
Agricultural Engineering; Tequicicopa, Honduras  
Richard S. Nuttall  
Ornamental Horticulture; Port Huron  
Richard Arthur Phelps  
Dairy; New Ashford, Massachusetts  
Bryant Walker Pocock  
Agricultural Engineering; East Lansing  
James Franke Price  
Animal Husbandry; Loudon, Tennessee  
Lowell L. Ricky  
Land and Water Conservation; Lincoln, Nebraska  
Leon Franklin Senderson  
Agricultural Engineering; Vestaburg  
K. N. Satyapal  
Soil Science; Glen Burnie, Maryland  
Jane Yupei Shen  
Horticulture; Bangkok, Thailand  
Benjamin Clinton Sherrill  
Forestry; Watersmeet  
Clarence McClelland Skau  
Forestry; Grose Pointe  
Bernhard Storjohann, Jr.  
Horticulture; East Moline, Illinois  
Howard Denison Stowe  
Animal Husbandry; Colrain, Massachusetts  
Shiro Takei  
Agricultural Economics; Honolulu, Hawaii  
Raymond Elbert Vasold  
Dairy Products; Saganaw  
Lyle Harry Wadell  
Dairy Production; Elsie  
Charles Schuyder Wales  
Dairy; Lubbock, Texas  
William Wilson Wallace  
Land and Water Conservation; Aberdeen, Scotland  
Jaw Kai Wang  
Agricultural Engineering; Hongkong, China  
Rolland Zeilbert Wheaton  
Agricultural Engineering; Holt  
Robert Herrick Wilkinson  
Agricultural Engineering; Quincy  
Cesar Donald Wilson  
Agricultural Economics; Tallulah, Louisiana  
Paul Franklin Worthington  
Agricultural Extension; Drayton Plains  
Shoko Yamasato  
Agricultural Economics; Haneuchi, Okinawa

DEGREE OF MASTER OF URBAN PLANNING

Richard Milton Bauer  
Urban Planning; Southampton, Pennsylvania  
Richard DeLaBarre Duke  
Urban Planning; Clinton, Maryland  
Robert James Werner  
Urban Planning; Grand Rapids

* With Honor  
† With High Honor
The candidates will be presented by
DEAN JOHN D. RYDER

DEGREE OF BACHELOR OF SCIENCE

*John Carter Ahlquist
Electrical Engineering; Oak Park

*Frank John Alfonso
Mechanical Engineering; Joliet

Jack D. Angst
Electrical Engineering; Sunfield

David Allen Barnes
Mechanical Engineering; Niles

John Oliver Barnes
Civil Engineering; Bronson

John Horace Beaudette
Electrical Engineering; New Brunswick, New Jersey

Alva Ellsworth Beers
Mechanical Engineering; Lansing

Arthur Lewis Belton
Chemical Engineering; Muskegon

Walter Lewis Bennett, Jr.
Mechanical Engineering; Midland

Earl Keith Betts
Chemical Engineering; Ferndale

*Donald Raymond Beuerle
Electrical Engineering; Suttons Bay

Oliver Rand Blackhall
Electrical Engineering; Buffalo, New York

Peter Hyman Bloch
Electrical Engineering; New York, New York

Ronald Dale Bowen
Mechanical Engineering; Dearborn

*Robert Alexander Brandon
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Richard Walton Brandow
Civil Engineering; Sanford

Douglas Archibald Bruce
Civil Engineering; Wyandotte

Karl Douglas Burdick
Agricultural Engineering; Jackson

Anthony Thomas Burdo
Mechanical Engineering; Clare

Jerome Jay Bush
Mechanical Engineering; East Saginaw

Santiago Caball Rivera
Mechanical Engineering; Bogota, Columbia

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Theodore Henry Carlson
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Wesley Brink Carlson
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Hubert Carlyle Chaffin
Civil Engineering; Perrinton

*Bernard Raymond Champagne
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Michael S. Chernobyl
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George Eugene Clute
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*Alger Burton Colthorp
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Mark Newton Culver
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Jesse LeRoy Curtis
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Raymond Harold Danielson
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*John Leslie Davies
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†Samuel Leonard DeLeeuw
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Darwin Donald Diedrich
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Richard Clair Drenten
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*John Larkin Easley
Civil Engineering; Frankfort

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Ralph Richard Ensworth
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Eugene Bruce Evehart
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†Dennis Warren Fife
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†James Earl Germain
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†William Donald Glaux
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Ralph Gram
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* With Honor
† With High Honor
John Robert Gustafson
Civil Engineering; Chicago, Illinois
†Richard Frederick Hartung
Mechanical Engineering; Clearwater Beach, Florida
* Lloyd John Hassencahl
Electrical Engineering; Gregory
Warren M. Hecksel
Electrical Engineering; Spring Lake
Harley Raymond Hodges
Agricultural Engineering; Hart
William Edwin Holmes
Electrical Engineering; Birmingham
†Lawrie Ward Honens
Electrical Engineering; St. Joseph
Glen Hook
Agricultural Engineering; Hubbard Lake
*James Lee House
Electrical Engineering; Owosso
Robert Lee House
Mechanical Engineering; Flint
John Roger Hoyt
Civil Engineering; Pierson
Fredrick James Huson
Mechanical Engineering; Flint
*William James Huycck, Jr.
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Rex Walter Jerrim
Electrical Engineering; Lansing
David LeeJessie
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Richard FrankJohnson
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Ned ArthurJones
Mechanical Engineering; Ann Arbor
Kenneth Lee Katz
Mechanical Engineering; Lansing
†Julian Kately, Jr.
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Russell GeorgeKatz, Jr.
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Duane JayKeeler
Mechanical Engineering; Sturgis
Karl Kenneth Kerns
Mechanical Engineering; Michigan Center
Harry StanleyKert
Mechanical Engineering; Detroit
*Herbert Weldon Kirby
Chemical Engineering; Birmingham
James HarwoodKoons
Civil Engineering; Holly
*George LeeKreglow
Electrical Engineering; Royal Oak
Fredrick Bertrand Krieger
Metallurgical Engineering; Niles
†Robert Edwin Kurkjian
Mechanical Engineering; Grand Rapids
Robert Wayne Ladd
Mechanical Engineering; Lansing
Maynard E. Lagasse
Mechanical Engineering; Battle Creek
Carlen Edmund Larson
Mechanical Engineering; Dearborn
*Kay VictorLask
Agricultural Engineering; Homer
Gilbert Karl LaVeau
Electrical Engineering; Saranac
Delbert ArnoldLeinonen
Metallurgical Engineering; Dearborn
James JosephLewis
Electrical Engineering; Bay City
*Wayne Charles Liddle
Electrical Engineering; Muskegon
James EdwinLight, Jr.
Electrical Engineering; Lansing
Carl Edwin Lind
Mechanical Engineering; Rochester, New York
*Thomas Jerry Linton
Mechanical Engineering; Homer
Fred JamesLocke
Mechanical Engineering; Royal Oak
Lambert HeenPaul Lui
Electrical Engineering; Honolulu, Hawaii
Richard LawrenceLundberg
Electrical Engineering; Grand Rapids
†Carl Freihelt Lutz
Metallurgical Engineering; Lansing
Donald EdwardLutz
Mechanical Engineering; Rock Island, Illinois
*Jack StephenMacauley
Mechanical Engineering; Scottville
†Macdonald BruceIan
Electrical Engineering; Allegan
†Jerald JulesMarcus
Mechanical Engineering; Ellsworth
William Mateyk
Electrical Engineering; Niagara Falls, Ontario
Louis Stanley McBride
Mechanical Engineering; Grand Rapids
Douglas Duane McGrath
Chemical Engineering; Brockport, New York
Bruce GeraldMiddlesworth
Electrical Engineering; Weidman
*John JosephMikoliceak
Mechanical Engineering; Saginaw
Lowell Ernest Miller
Electrical Engineering; Garden Prairie, Illinois
Raymond EdwinMills
Civil Engineering; Lansing
Carl EdwardMinich
Electrical Engineering; Lansing
Paul EugeneMoros
Mechanical Engineering; Pontiac
Keith AlexMorrison
Agricultural Engineering; Elk Rapids
Aldan R. Munro, Jr.
Civil Engineering; Dearborn
†Robert RichardMurrell
Electrical Engineering; Suttons Bay
*Donald RobertNash
Electrical Engineering; Rochester
Eugene DempseyNickerson
Mechanical Engineering; Eaton Rapids
Shaloom HooshangNoman
Mechanical Engineering; Tehran, Iran
David AlanNorman
Agricultural Engineering; Lansing
Jack Todd Norton
Metallurgical Engineering; Lansing
*Lester VernonOstrander, Jr.
Electrical Engineering; Pontiac
Robert JosephOwen
Metallurgical Engineering; Battle Creek
Franklin Duane Owen
Electrical Engineering; Waverly, New York
Clare Ward Parker
Mechanical Engineering; Flint
Donald FrancisPascoe
Electrical Engineering; Stockbridge
Robert Arthur Peterson
Civil Engineering; Grand Rapids
†Raymond GerardPiereson
Electrical Engineering; Detroit
*Donald EdwardPolkawksi
Mechanical Engineering; Belleville
Ralph WilliamPOwells
Electrical Engineering; Hazel Park
James FranklinPrescott
Mechanical Engineering; Manchester
Roger CarlPreuss
Mechanical Engineering; Lansing
John ChesterRacey
Electrical Engineering; Grand Rapids
Joseph PeterRathbun
Mechanical Engineering; Royal Oak
* With Honor
† With High Honor
William Harold Redfield
Mechanical Engineering; Bloomfield Hills

James William Rice
Chemical Engineering; Allegan

Thomas Henry Ritchie, Jr.
Civil Engineering; Royal Oak

Donald Arthur Rollins, Jr.
Electrical Engineering; Three Rivers

Russell George Rose
Chemical Engineering; Flint

Donald Paul Ryan
Civil Engineering; Jackson

John Edward Sargeant
Mechanical Engineering; Huntington Woods

John Kurt Sauter
Mechanical Engineering; Ironwood

William Francis Savage
Civil Engineering; Ann Arbor

Kanwar Behari Lal Saxena
Chemical Engineering; Ajmer, India

John Jacob Schafer
Mechanical Engineering; Lansing

Kenneth Arthur Schluchter, Jr.
Mechanical Engineering; Pontiac

Robert Walter Schock
Mechanical Engineering; Midland

James Arthur Schoenfelder
Mechanical Engineering; St. Joseph

Peter Schreiber
Mechanical Engineering; Williamston

Roger Carl Schultz
Mechanical Engineering; East Lansing

Leslie Bruce Sheffield
Metallurgical Engineering; Bay City

Michel Elias Sifri
Civil Engineering; Ramallah, Jordan

Harold John Simms, Jr.
Electrical Engineering; Flint

Richard Ward Simpson
Mechanical Engineering; Grand Rapids

Donald James Singer
Chemical Engineering; Linden

Richard L. Solem
Electrical Engineering; Owosso

Norman David Solitar
Civil Engineering; Albion

*John Allan Swanson
Chemical Engineering; Chicago, Illinois

*Stanley Swiderski, Jr.
Electrical Engineering; Wyandotte

William Tambo
Chemical Engineering; North Branch Depot, New Jersey

Earl Albert Terpstra
Agricultural Engineering; Byron Center

Cyric Edward Theberge
Electrical Engineering; Regina, Sask, Canada

James Paul Throgmorton
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*Harry E. Tomaschke
Electrical Engineering; Kendall, New York

Robert William Tooley
Mechanical Engineering; Wayne

Richard Francis Harig
Sanitary Engineering; Kenmore, New York

Clyde M. Hyde
Electrical Engineering; Trumansburg, New York

Carlo Odolen Micoh
Chemical Engineering; Florence, Italy

Albert Stephen Mrofka
Mechanical Engineering; Pinckney

James Edward Packer
Chemical Engineering; Saginaw

The Ngog Phan
Civil Engineering; Saigon, Vietnam

Josette M. Garcia Portigo
Civil Engineering; Iloilo City, Philippines

Ardis George Vance
Electrical Engineering; Lake City

Marvin Lee Van Der Ploeg
Mechanical Engineering; Allendale

Walter Emery Voorheis
Civil Engineering; Frankenmuth

Edward August Watjen
Mechanical Engineering; Fairlawn, New Jersey

Jack Harpeter Wenner
Chemical Engineering; East Lansing

Ronald Herbert Westall
Mechanical Engineering; Lansing

Carl Richard Wick
Mechanical Engineering; DeWitt

Robert George Williams
Electrical Engineering; Grand Rapids

Howard Dunlap Wilson
Agricultural Engineering; Lake Orion

Jack Duane Wilson
Agricultural Engineering; Albion

Richard Martin Winkler
Civil Engineering; Detroit

Stanley William Wolfe
Mechanical Engineering; Ferndale

Rodger Benton Wood
Mechanical Engineering; Owego

Charles Douglas Wolfe
Mechanical Engineering; Ithaca

Gobinda Prasad Purkayastha
Electrical Engineering; Calcutta, India

B. Naga Raju
Civil Engineering; Bangalore, India

William Donalp Wilson
Agricultural Engineering; Lansing

Gerald Stanley Wreford
Electrical Engineering; Detroit

Erwin Paul Zeiter
Mechanical Engineering; Hillsdale

DEGREE OF MASTER OF SCIENCE

ChangMoonBek
Civil Engineering; Chinhakorea

Dean Edward Bluman
Mechanical Engineering; Sharon, Pennsylvania

Roger William Bohl
Chemical Engineering; Grand Rapids

Robert Lee Brathwaite
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Jean M. Dalrymple
Applied Mechanics; Lansing

Frank DeRose, Jr.
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The candidates will be presented by
DEAN MARIE DYE

DEGREE OF BACHELOR OF SCIENCE

Arvye Kathleen Abbott
Nutrition; Lansing
*Norleen Marion Ackerman
Clothing and Textiles - Retailing; Unionville
Eleanor Louise Albaugh
Nutrition; Detroit
*Doris M. Anderson
Clothing and Textiles - Retailing; Detroit
Margaret Virginia Andrick
Home Furnishings; Okemos
†Eleanor Lois Arnold
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*Nancy Ellen Bateman
Foods; Rockford
Carol Jean Bauman
Institutional Administration; East Lansing
Norma Juliette Bingham
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Carolyn Dawn Bisbee
Clothing and Textiles - Retailing; Byron Center
Joyce Osa Bolton
Clothing and Textiles - Retailing; Grosse Pointe
Lynnell Joan Britten
General Home Economics; East Cleveland, Ohio
*Babia Bruns
Institutional Administration; Grand Rapids
Marilyn Jean Bryn
Home Furnishings; Dearborn
Carol Abby Carlson
Home Furnishings; Niles
†Mary Janet Cation
Nutrition; East Lansing
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General Related Arts; Iron Mountain
*Mary Agnes Clapper
General Home Economics; Petoskey
*Christine Elizabeth Clutter
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Barbara Jean Cope
Clothing and Textiles - Retailing; Birmingham
*Patsy Lee Cox
Nutrition; Grand Haven
Judith Elaine Curtis
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Virginia Ann Davies
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Beverly Schlatter Dickinson
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Nadine Ruth Dohr
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*Marguerite Mae Edson
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Anne Catherine Eckmeyer
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Marilynn June Erdmann
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†Ann Stewart Ferguson
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Barbara Jean Flasher
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Susan Brown Fox
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Judith Ann French
Nutrition; Monroe
*Carolyn Jean Friedle
Nutrition; Midland
Mary Louise Goetze
Clothing and Textiles - Retailing; Jackson
Patricia Ann Goode
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Margaret Ann Gorman
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Elizabeth Anne Grafton
Institutional Administration; Detroit
Charlene Elizabeth Herndon
Dress Design; East Lansing
Joan Leslie Hessler
Clothing and Textiles - Retailing; Milwaukee, Wis.
Carol Ruth Hipp
Research in Foods and Nutrition; Detroit
Carolyn Rae Hodges
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Nobuko Ishigaki
Home Economics Extension; Makawhi, Okinawa
Ruth Harriet Johnson
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Margaret Ann Kihm
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Joy Ann Kirtley
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Patricia Ann Majek
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Nancy Priebe Marzke
Home Furnishings; Benton Harbor
Mary Ann McClarence
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General Clothing and Textiles; Grand Rapids
Mary Louise McLaughlin
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Mary Louise Olney
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Caroline Elaine Paklais
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Phyllis Elaine Pearson
Home Economics Extension; East Lansing
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† With High Honor
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Home Economics Extension; East Lansing
†Shirley Abbott Perin
Nutrition; Ann Arbor
*Shirley Elizabeth Pine
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Patricia Ann Powell
Foods; Ionia
Helen Irene Ramey
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Carol Sue Rans
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Diane Lee Retzlaff
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Alice Jane Rhodes
Home Furnishings; Lake Orion

Judith Doherr Richter
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Sally Ann Rohde
Clothing and Textiles - Retailing; Grand Rapids
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Suzanne Sylvia Schuster
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Janet Audrey Smith
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*Margaret Steed
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DEGREE OF BACHELOR OF SCIENCE
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Estah Behrens Ames
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Barbara Inch Armitage
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Darlene Marea Bailey
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*Carolyn Louise Bisky
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Carol Barnard Chapman
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Laura McNees Craven
Home Economics Teaching; Rochester
Almeda Ophelia Dixon
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Martha Mary Dowling
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†Ruth Ann Farnsworth
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Elizabeth Ann Fountain
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Polly Squyer Frank
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O. Carroll Furry
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Mary Alice Gallagher
Home Economics Teaching; Shelbyville
Eleanor Mae Griffen
Home Economics Teaching; Traverse City
Janet Elaine Good
Home Economics Teaching; Bark River
Marjory Lou Gordon
Home Economics Teaching; Sodus
†Ann Marie Gustafson
Home Economics Teaching; Kaleza
Leta Rohloff Goudy
Home Economics Teaching; Allegan
†Ann Catherine Hayes
Home Economics Teaching; Allenton
*Barbara J. Henriksen
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Ann Christine Hibbard
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†Ruth DeJeanne Joy
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Jane Latson Lewis
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Home Economics Teaching; Detroit
Anne MacMillan
Home Economics Teaching; Erie, Pa.
Sue Elizabeth Martin
Home Economics Teaching; Deerfield
Helen Yvonne McGlone
Home Economics Teaching; East Lansing
Elaine Jean Miller
Home Economics Teaching; Grand Rapids
Margaret Martha Miller
Home Economics Teaching; Niles
†Lynn Marie Morency
Home Economics Teaching; Durand

* With Honor
† With High Honor
COLLEGE OF HOME ECONOMICS (Continued)

Delores Doreen Nicholson
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Ann Knox Oliver
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Patricia Jane Paterson
Child Development and Teaching; Detroit

Jane Anne Peters
Home Economics Teaching; Lansing

Ruth Marie Pierce
Child Development and Teaching; Adrian

*Judith Kay Robinson
Home Economics Teaching; Pontiac

†Joyce Ann Schable
Home Economics Teaching; Manchester

Anne Elizabeth Schank
Home Economics Teaching; Saginaw

*Carolyn Rae Schreiber
Home Economics Teaching; Saginaw

†Jean Ruth Schweinfurth
Home Economics Teaching; Chelsea

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Beverly Gertrude Smith
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Daisy Mildred Sparkman
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*Suzanne Elizabeth Sturgis
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Katherine Tomoko Sugiyama
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Judith Ann Wakefield
Home Economics Teaching; Mt. Pleasant

Diana Clarahan Webster
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Jean Witte
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Nancy Barbara Worth
Home Economics Teaching; Plymouth

Doris Jean York
Home Economics Teaching; St. Clair Shores

DEGREE OF MASTER OF ARTS

Ella Fleck Buben
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Elizabeth Mary Crowley
Textiles, Clothing and Related Arts; N. Brookfield, Mass.

Vanis Jean Deeter
Textiles, Clothing and Related Arts; Greenville, Ohio

Carmel Edith Elliott
Home Economics Teaching; St. Clair Shores

Winifred C. Hobart
Home Economics Teaching; Fairgrovve

Lois Nanette Korablund
Textiles, Clothing and Related Arts; Eagle Grove, Iowa

Arylie Ann Lott
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DEGREE OF MASTER OF SCIENCE

Sister Mary Ronald Ericksen
Institutional Administration; Winona, Minn.

Thelma A. Harman
Institutional Administration; Camden, N. Carolina

Sister M. Francis Gabrielle Hess
General Home Economics; Monroe

Hiroko Nashiro
General Home Economics; Mawashii, Okinawa

Sister Mary Ambrose Sitzmann
Textiles, Clothing and Related Arts; Detroit

Betty Jo Sullivan
Institutional Administration; Pennsboro, W. Va.

Betty Frank Misener
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Mary Vivian Myerand
Home Management and Child Development; Opelika, Ala.

Kenneth Glass Springer
Child Growth and Development; East Lansing

Sister M. Francis Gabrielle Hess
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Hiroko Nashiro
General Home Economics; Mawashii, Okinawa

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† With High Honor
DEGREE OF DOCTOR OF VETERINARY MEDICINE

Thomas Paul Anderson
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†Atwood Carlton Asbury
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Paul Harzen Beach
Saginaw
*Caroline Elizabeth Beitzel
South Milwaukee, Wisconsin
Roy William Bellhorn
Detroit
*Richard Gene Benne
Mason
Herman Berg
Newark, New Jersey
*Robert Nelson Berkman
Flint
*Richard Eugene Billings
Williamsport, Indiana
Robert R. Birr
Morgan, Wisconsin
Max DeWayne Brand
Ashley, Indiana
Robert Stuart Carter
Hazel Park
Gerald C. Charteris
Ferndale
Richard Douglas Clark
Middleville
Rawland Everek Clemens
Yale
Thomas Mathew Clinton
Roseville
Oral David Corson
Gregory
Kenneth Gerard Cramton
St. Charles
Howard A. Dawson
Redford
Pierre Louis DePorre
Grosse Pointe Woods
Kendric Charles Douglas
Muskegon
Edward Joseph Drobish
New Haven, Connecticut
Edward Nelson Eames
East Lansing
Robert William Elkins
Royal Oak
Edwin Marshall Ellis
Adrian
*John Wayne Eppert
Brazil, Indiana
*Dean Edgar Ewing
Fort Wayne, Indiana
*John Gary Gibson
Jackson
Jewett Basil Graves
Oxford
F. Oral Grounds, Jr.
Belding
Ralph Walter Haase
Juneau, Wisconsin
Robert Eugene Harris
Jackson
*Frank Selden Hersom
Winchester, Massachusetts
†Richard Wright Huff
Detroit
Steven Albert Kudla
Flint
†Richard Henry Kurilchik
Wyandotte
†Ernest Andrew Liptak
Bordentown, New Jersey
Jack Anson Martin
Kenmore, New York
*Clifford Alex McMulumha
Plymouth
*David Kinley Miller
Homewood, Illinois
Alex Paul Murray
Cass City
Edward Kazuhiko Nakagawa
Honolulu, Hawaii
Glen E. Neidinger
Culver, Indiana
Charles Curtis Oldt
Grand Rapids
Paul John Orloff
Waterville, Maine
Harry Hambleton Plymale
Ft. Wayne, Indiana
William Bennett Putnam
Shrewsbury, Massachusetts
Manley Fitzgerald Robinson
Cross Rds., Jamaica
William Fay Rooker
Saginaw
†John Frederick Girard Rooks
Grand Rapids
William Ronald Ruff
Stevens Point, Wisconsin
George G. Sassu
Chicago, Illinois
Jack Eugene Sauer
Schoolcraft
David Edward Shipman
Ann Arbor
*Howard L. Tessman
Saginaw
*Allan Laverne Trapp
Stockbridge
Mirdza Udenans
Detroit
Val Charles Vangieson
Wixom
William Keith Wellman
Jackson
*Roger Earl Wieland
Jackson
Charles Calvin Wunderlich
Elizabeth, Pennsylvania
Ivan Yanchshyn
East Lansing

* With Honor
† With High Honor
## COLLEGE OF VETERINARY MEDICINE (Continued)

### DEGREE OF BACHELOR OF SCIENCE

**VETERINARY MEDICINE**

<table>
<thead>
<tr>
<th>Name</th>
<th>City, State</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lawrence Arnold Ackerman</td>
<td>Kendallville, Indiana</td>
</tr>
<tr>
<td>Dean William Anderson</td>
<td>Chico</td>
</tr>
<tr>
<td>Richard LaVerne Aqueith</td>
<td>Galesburg, Illinois</td>
</tr>
<tr>
<td>William H. Ball</td>
<td>Marene</td>
</tr>
<tr>
<td>William Allen Barber</td>
<td>Northville</td>
</tr>
<tr>
<td>Eldon Clair Barclay, Jr.</td>
<td>Port Huron</td>
</tr>
<tr>
<td>*James Newell Boydston</td>
<td>Wauseon, Ohio</td>
</tr>
<tr>
<td>*Gerald Brown</td>
<td>Bayonne, New Jersey</td>
</tr>
<tr>
<td>*Morley Neuman Burns</td>
<td>Pontiac</td>
</tr>
<tr>
<td>John Duane Cardno</td>
<td>Detroit</td>
</tr>
<tr>
<td>Ann Nicholls Clark</td>
<td>Jackson</td>
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<tr>
<td>Frank Joseph Coussens</td>
<td>Granger, Indiana</td>
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<tr>
<td>Joseph Fredrick Curley</td>
<td>Detroit</td>
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<tr>
<td>James Benson Dalley</td>
<td>Wyandotte</td>
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<tr>
<td>Earle Monroe Davis, Jr.</td>
<td>Pontiac</td>
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<tr>
<td>Chester Gale DeJongh</td>
<td>Lansing</td>
</tr>
<tr>
<td>Elbridge Lee Dunckel</td>
<td>East Lansing</td>
</tr>
<tr>
<td>*Sally Ann Ettor</td>
<td>Grand Ledge</td>
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<tr>
<td>Alex Campbell Fields, Jr.</td>
<td>Bedford, Indiana</td>
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<td>Phillip Morrice Flora</td>
<td>Chalmers, Indiana</td>
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<td>*Robert Franklin Goodbary</td>
<td>Yuba City, California</td>
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<td>Richard Simmons Grace</td>
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<td>*Russell Arnold Greene</td>
<td>East Lansing</td>
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<td>*John Henry Greve</td>
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<td>*James Michael Harris</td>
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<td>*James Leland Harrison</td>
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<td>*Walter Raymond Harthun</td>
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<td>Roderick Clarence Hartwick</td>
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<td>Rolla Keenan</td>
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<td>Gerald James Kugel</td>
<td>Berrien Springs</td>
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### DEGREE OF MASTER OF SCIENCE

**MEDICAL TECHNOLOGY**

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<th>City, State</th>
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<tbody>
<tr>
<td>Eliana Alcalay</td>
<td>Cali, Colombia, S. America</td>
</tr>
<tr>
<td>C. Jane Appleman</td>
<td>Utica</td>
</tr>
<tr>
<td>*Jester Alma Bachmann</td>
<td>Niagara Falls, New York</td>
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<tr>
<td>Carolyn Ann Bergman</td>
<td>East Lansing</td>
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<tr>
<td>Irene Ione Brett</td>
<td>Grand Ledge</td>
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<tr>
<td>*Susanne Elizabeth Buzzard</td>
<td>Cheesaning</td>
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<tr>
<td>Audrey Jean Dippo</td>
<td>Cornings, New York</td>
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<tr>
<td>*Ione Arthad Easterday</td>
<td>Camden</td>
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<tr>
<td>*Dolorie Evon Garms</td>
<td>Eldridge, Iowa</td>
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<td>*Paul Leo Ginther</td>
<td>Sturgis</td>
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<td>Mary Caroline Greene</td>
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<td>Robert Eugene Heffelfinger</td>
<td>Loudonville, Ohio</td>
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<tr>
<td>Sharon Glover Horne</td>
<td>Dearborn</td>
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<tr>
<td>*Marylynn Ann Lambert</td>
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<td>Doris Jean Loutzeniser</td>
<td>Lansing</td>
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<tr>
<td>*Carol Ann Lundgren</td>
<td>Grosse Pointe</td>
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<td>*Susanne MacLean</td>
<td>Grosse Pointe Woods</td>
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<tr>
<td>*Nancy Carol McCallum</td>
<td>Ferndale</td>
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<tr>
<td>*Beverly Doris Norton</td>
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<table>
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<th>Name</th>
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<tbody>
<tr>
<td>Yahya Zakarib Abdellbaki</td>
<td>Cairo, Egypt</td>
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<tr>
<td>Panat Geamankit</td>
<td>Bangkok, Thailand</td>
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<tr>
<td>Mark Phinney Rines</td>
<td>Gorham, Maine</td>
</tr>
<tr>
<td>Donald Hugh Shoffstall</td>
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<tr>
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Social Science; Flint
James Wallace Rowe
English; Ironwood
Elizabeth Anne Russell
Social Science; Dearborn
*Joan Kennedy Sackman
Art Education; Birmingham
Joy Ann Sauerbrunn
Art; Birmingham
Jean Gretchen Schade
Art Education; Grosse Pointe
Gene Jerome Schirmer
History; Belleville
*Nedra Anne Schuckbier
Spanish; Pontiac
Jack Seward Schreder, Jr.
Social Science Divisional; Clawson
*Donna Elaine Seeley
English; Harbor Springs
*Diana Faye Silvius
Art Education; Detroit
Darlene Ione Sims
English; Battle Creek
*Marilyn Macllasses Smith
Spanish; Port Huron
*Judith Carolyn Smith
English; Highland Park
Donna Jean Stewart
Art; Dearborn
Janet Sullivan
Art Education; Elmhurst, Illinois
Katharine TenHouten
Art; Traverse City
Margaret Ann Thelen
English; St. Johns
Thomas Otto Thelen
Social Science; Fowler
Howard Knute Thompson
Chemistry; Benton Harbor
Mary Ann Tilly
English; Dunkirk, New York
*Helen Elizabeth Timmerman
English; Wilmette, Illinois
Barbara Ann Trafelet
Social Science; Rogers City
Clayton LaVern Trounter
History; Leslie
*Suzanne Updike
Social Science Divisional; Elkhart, Indiana
*Judith Ann VanDamm
English; Detroit
Edward John Vanderlaan
History; Muskegon
Peter Young VanVlerah
History; Detroit
John Harvey Versteeg
History; Inkster
Esther Kathryn Viber
English; Grand Rapids
Marcia Natalie Kiel Voet
Art; Grand Rapids
*Barbara East Wheeler
History; East Lansing
Gene Allan Wilson
Social Science Divisional; Midland
Audrey Wright
History; Detroit
Don Margaret Wright
Art Education; Detroit

* With Honor
† With High Honor
DEGREE OF BACHELOR OF SCIENCE

Verona Lee Adams
Nursing Education; Pontiac

Caroline Jean Anderson
Nursing Education; Lansing

Dorothy Jeanne Armos
Nursing Education; River Rouge

John Duncan Arrison
Mathematics; Grand Rapids

Thomas Earl Ayres
Geology; Manistee

Glenn Trescott Beane
Zoology; Alpena

*Milo Arthur Bernardon
Geology; Jackson

*Larry Ferrow Blidoe
Zoology; Rochester

†Larry Earl Bockstahler
Physics; Okemos

William George Boyd
Geology; Newberry

Richard D. Brabham, Jr.
Zoology; Brooklyn, New York

Francis James Cameron
Geology; Newberry

†Richard D. Carter
Zoology; Jamaica, New York

Rudolph Gutfred Carlson
Physics; Flint

Beverly La Verne Caskey
Nursing Education; Grand Rapids

William George Cato
Physics; Dearborn

Rhodes Russell Chamberlin
Physics; Muskegon

Donald Hugh Clark
Zoology; Livonia

Margery Anne Covalt
Nursing Education; Lansing

Eugene Michael Crane
Geology; Detroit

Robert Dean Curtis
Zoology; East Lansing

*Richard Earl Dean
Zoology; Middleville

†Sara Suzanne DeLong
Microbiology; Farmington

†Jo Anne Keller DeVries
Zoology; Windber, Pennsylvania

David Edward Dewey
Geology; Manhasset, New York

Marilyn A. Donnelly
Bacteriology; South Euclid, Ohio

†John Stanford Driscoll
Chemistry; Jamestown, New York

David Lewis Egleston
Geology; Lansing

†Hugh Arthur Farber
Chemistry; Muskegon

Warren Earl Fogg
Physics; Whitehall

David Fouser
Physics; Birmingham

George Wesley Gaiser
Physical Science Divisional; Cleveland, Ohio

Alton Vincent Gallagher
Geology; Jackson

Kathleen Ellen Gallagher
Nursing Education; Saginaw

Donald Carey Gause
Physics; Elkhart, Indiana

*Donald Larry Goodrich
Geology; Jackson

Robert Eugene Goodrich
Geology; Jackson

*Roger Fredric Goodspeed
Zoology; Ferrndale

Joseph Bernard Gratser
Physical Science Divisional; Groves Pointe

David Calvin Hammond
Mathematics; Dearborn

Dean Arthur Hanna
Physics; Clawson

Jo Anne Rose Heim
Nursing Education; Traverse City

Ernest Kurt Hempel
Biological Science Divisional; Yorktown Heights, New York

†Ronald William Hodges
Entomology; Lansing

Gary Alan Houghtby
Bacteriology; Blissfield

Sarah Anne Howard
Nursing Education; Muskegon

Thomas Edward James
Geology; Dyer, Indiana

Herbert Allen Jensen
Zoology; Gaines

Eunice Martha Jones
Nursing Education; Lansing

William Harrison Jones
Nursing Education; Mt. Clemens

Gerald Charles Kettunen
Zoology; Ishpeming

Alice Sandra Knake
Nursing Education; Gladwin

Barbara Ann Knutson
Nursing Education; Alpena

Frank James Kosier
Mathematics; Perry

Virginia Ann Kueny
Mathematics; North Muskegon

Arthur George Layher
Geology; Jackson

William Wright Lester
Physics; Carleton

†Don Raymond Lick
Mathematics; Attica

Marilyn Mary Link
Nursing Education; Dearborn

Thomas Arthur Longman
Geology; Putnam, Illinois

Carl Dan Malinskas
Geology; Stevensville

John Harlan Markittle
Chemistry; Kalamazoo

Robert G. B. Marsh
Zoology; Tecumseh

Joseph Anthony Mastronaddeo
Zoology; Mt. Clemens

Raymond William Mattingly
Mathematics; Grand Rapids

Gerry Leon Mayer
Zoology; Alma

John Wesley Mayes
Nursing Education, Canada

Joyce Ann McConnell
Nursing Education; Hartford

Joseph Patrick McMahon
Physical Science Divisional; East Lansing

Charles William Mercer
Zoology; East Lansing

Russell Earl Mohney, Jr.
Zoology; Lawton

*Donald McLendon Morrow
Mathematics; Grand Rapids

Martin Charles Musolf
Chemistry; Bay City

Marvin Niemi
Geology; Bessmer

Shirley Ann Newell
Mathematics; Grand Rapids

Betty Ann Omo
Nursing Education; Tekonsha

John Kojun Oshiro
Mathematics; Wahiau, Hawaii

*James Evans Parker
Physics; Memphis, Tennessee

*Lorraine Elizabeth Patten
Chemistry; Lansing

Ilse Lourdes Peña
Zoology; Caracas, Venezuela

†Jerry Lynn Rann
Entomology; Bancroft

†Vernon Charles Rawls, Jr.
Geology; Arlington, Virginia

Joyce Elaine Roberts
Nursing Education; Lansing

Carolyn Elizabeth Roth
Zoology; Prophetstown, Illinois

Lowell Roger Rudd
Geology; Lansing

Victoria Bessie Santrucek
Nursing Education; Bannister

†Helmut Gerhard Sats
Physics; Madison, Wisconsin

Susan Ann Schubert
Nursing Education; Traverse City

Virgil Henry Schwandt
Microbiology and Public Health; Markeesan, Wisconsin

Ross David Scott
Geology; Sarnia, Ontario

George Michael Smith
Physics; East Lansing

Glen Warren Smith
Physical Science Divisional; Beverly Hills, California

Russell Lee Smith
Geology; Hammond, Indiana

Mary Kay Smith
Nursing Education; Lansing

James Edward Sumwalt
Geology; Hartford

Donald Gustave Sundberg
Zoology; Muskegon

James William Tancock
Geology; Detroit

Richard Leon Taylor
Geology; Reese

*Ellen Marie Thomas
Chemistry; Kingsford

†Ben Clifford Trethewey
Geology; Ironwood

James Edward Tusa
Geology; Bessmer

Jo Ann Vandermaere
Nursing Education; Lansing

Kenneth Gene Vander Veen
Chemistry; Grand Rapids

Thomas Graham Walsh
Bacteriology; Chicago, Illinois

Elizabeth Ann Ware
Nursing Education; Shorewood, Wisconsin

*Claude M. Watson
Physics; Elk Rapids

William Herman Weidenfeller
Botany; Grand Rapids
COLLEGE OF SCIENCE AND ARTS (Continued)

Robert Gaylord Welty  
Chemistry; Rock Island, Illinois
Benson Hopkins Wheeler  
Geology; Syracuse, New York
*John Michael White  
Physiology; East Lansing

James Williams  
Physics; Saginaw
Joe Perry Windham  
Geology; Ferrndale

Mary Anne Witwer  
Nursing Education; Plymouth
Barbara Lynn Workman  
Nursing Education; Jackson
Kenneth T. N. Yue  
Chemistry; Hong Kong, China

DEGREE OF BACHELOR OF SCIENCE
RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

*Elizabeth Grace Armitage  
Mathematics; East Lansing
Joan Marian Brainerd  
Physical Science Divisional; Highland Park
Marjorie Ann Byron  
Mathematics; Towanda, Pennsylvania
Richard Allen Chaliss  
Mathematics; Saginaw
*Beverly Ann Champion  
Mathematics; Grand Rapids
Leslie Earl Cook, Jr.  
Mathematics; Traverse City
Robert Lynn Coon  
Physical Science Divisional; Sunfield

Charles Dingler, Jr.  
Mathematics; Grand Ledge
*Phillip James Douglas  
Mathematics; Lansing
Thomas Addison Giddings  
Physical Science; East Lansing
Edwin Lester Graf  
Mathematics; Rockford
Kenneth Dee Hanson  
Mathematics; Flint
*George William Kielwasser  
ZoolOgy; Dexter
Frederick E. Kruger  
Mathematics; Lansing

*John .Michael White  
Physiology; East Lansing

DEGREE OF BACHELOR OF MUSIC

Judith Darlene Ast  
Public School Music; St. Joseph
Phyllis Eileen Baker  
Public School Music; Lennon
William Charles Berndt  
Public School Music; Birmingham
†John S. Ray Bennett  
Public School Music; Jackson
J. E. Dawson  
Public School Music; Muskegon
Patricia Ann Douglass  
Public School Music; East Lansing
*Mary Ellen Ehrman  
Public School Music; Kokomo, Indiana

Ruth Joan Bauerle Fink  
Instructional Music; DeWitt
*Sarah Forman Graves  
Music; Oxford
Roeann Karen Hammill  
Music Theory; Norway
*Barbara Joan Hess  
Public School Music; Centreville
Dorothy Ann Joan  
Public School Music; Pontiac
James Earl Lakin  
Public School Music; Detroit

Helen Louise Love  
Biological Science Divisional; Clean, New York
Thomas Charles Sackrider  
Mathematics; East Lansing
Robert Yost Schaefner  
Biological Science; Flint
*Patricia Louise Smith  
Botany; North Muskegon
James Thomas Swallow  
Mathematics; Livonia
Harry Lee Williams  
Mathematics; Adrian

DEGREE OF BACHELOR OF MUSIC
RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

Dwain Merwyn Mitchell  
Applied Music; Grand Rapids
†Maryellen Doud Pung  
Applied Music; Grand Rapids

John Alan Ritter  
Applied Music; Flint

Robert Paul Roubos  
Music Theory; Battle Creek
†Elaine Kazuko Yano  
Music Therapy; Hilo, Hawaii

DEGREE OF MASTER OF ARTS

John Howard Bigelow  
Social Science; Kalamazoo
Peter Bodnar  
Art; Mt. Morris
Marcia Mae Bozango  
English; Lansing

Raymond L. Burgess  
Fine Arts; Adrian
Joanne O'Dell Breaeale  
English; Bristol, Tennessee
Kenneth Quentin Burchill  
Sociology; Sault Ste. Marie

Lewis Wesley Chatman  
Art; Richmond, Virginia
Leland Thomas Clifford  
Psychology; Farmington
Genevieve De Hoyos  
Sociology; Prow, Utah

* With Honor
† With High Honor
DEGREE OF MASTER OF SCIENCE

Robert Hillary Angle
Entomology; Farmwood, New Jersey

Nicholas Anton
Zoology; Muir

William Holliday Armstrong
Zoology; Parkersburg, West Virginia

Roger Allan Baldwin
Chemistry; Decatur, Illinois

Sally Jane Billings
Microbiology; Good Hart

Leonard Thomas Blouin
Physics; Minden City

Jules A. Boucher
Bow Yen-Pu

 physics; Shauingan, Canada

Robert Gene Brown
Mathematics; Grand Rapids

Robert Glenn Brown
Physics; Charlotte

John Horace Bushnell
Biological Science; Grand Rapids

Edward Hill Carlson
Physics; Lansing

Laurence Samuel Cooke, Jr.
Geology; East Lansing

Bruce Burton Dice
Geology; Grand Rapids

David Thomas Duncan
Biological Science; Mears

Joseph George Engemann
Zoology; Beiding

George Frederick Fisher
Zoology; Pontiac

John Peter McGoff
History; East Lansing

Bernard Edward Neubert
Geography; Birmingham

Alfred Oram
Psychology; Forty-Fort, Pennsylvania

Carrol Ernest Perry
History; Lansing

Robert Pogats
Art; Wyandotte

Mary Paul Rice
Art; Lansing

Fred William Richmond, Jr.
Psychology; Greenville

Theodore Allen Rottman
Sociology; Muskegon

Daniilo Vodnizza Salcedo
Sociology; Santiago, Chile

Anna Salne
English; East Lansing

John Otto Schumpe
Art; Monroe

Maria E. Frontera-Aymat
Chemistry; Mayaguez, Puerto Rico

Kenneth Ora Grove
Chemistry; Ferndale

Myron Paul Hageberg
Physics; Kaleva

Lenore Ho
Chemistry; Hong Kong, China

George Allan Holkup
Zoology; Crystal Falls

Irvin Verne Kuehner
Geology; Williamston

Bruce Elwin Lee
Physical Science Divisional; Battle Creek

Charles G. Mead
Genetics; Duluth, Minnesota

Malcolm McReynolds
Entomology; Lathrop, Missouri

John Wente Nagle
Physics; Grosse Ile

John Benjamin Ottig
Bacteriology; Zeeland

Gilbert Richard Proven
Social Science; Pontiac

Edward K. Robbins
Microbiology and Public Health, Frankfort, Indiana

William Joseph Robertson
Social Science; East Lansing

Kenneth Lende Rogers
Biological Science; Conway, South Carolina

Francis Montgomery Sim
Sociology and Anthropology; Flint

Stanley William Smith
Art; Detroit

Charles Irvin Switzer
English; Sparta

Jeanne Elayne Trudell
Art; Bay City

John Van Dyke
Mathematics; Grand Rapids

Robert Nicholas Vidulich
Psychology; Franklin, New York

Carol Elizabeth Wahlberg
Art; Detroit

Elizabeth Schultz Williams
Sociology; Dighton

Clarence Murray Williams
Psychology; Lansing

Kenneth Wynama
Art; Grand Rapids

Methodius Stephen Sefcovic
Botany; Flushing

Federico Mariano Sison
Mathematics; Rizal, Philippines

Robert Richard Slucum
Physics; Traverse City

Charles Lee Smith
Physics; Cicero, Indiana

Wallace Herman Strom
Biological Science; Ashland, Wisconsin

Robert Arnold Sundell
Zoology; Frewsburg, New York

Theodore S. Swanson
Psychology; Hendersonville, North Carolina

Albert Joseph Tobin, Jr.
Bacteriology; Northville

Aina Valdmann
Microbiology; Grand Rapids

Richard Mark VanFrank
Bacteriology; Lansing

James Walter Villar
Geology; Briarcliff Manor, New York

Robert Sidney Vogel
Geography; Climax Springs, Missouri

Theodore Fred Whitmoyer
Zoology; Downingtown, Pennsylvania

Saul Wider
Physiology; Bay Shore, New York

William Granger Youatt
Bacteriology; Haslett

Paul Ralph Zurakowski
Physical Science; Richmond
DEGREE OF MASTER OF MUSIC

Shirley Dawn Almanrode
Shreveport, Louisiana

Dale Lynn Bartlett
Lake Odessa

Daryl Merton Cornelius
Cresson, Pennsylvania

Robert Russell Fink
Lake Odessa

Rita Marie Fuszek
Ionia

James Philip Honsinger
Vassar

Alfred O. Kanwischer
Rochester, New York

D. Ireta LaSalle
Crystal

Maryrose Leckrone
Flint

Lawrence Vernon McCann, Jr.
Pontiac

Norma Severs McDermid
Milford

Harland Flutell Nye
Stockbridge

Anthony John Romans
St. Clair, Pennsylvania

Charles Rugg Ross
Hollister, California

Joanne Patricia Shelley
Canton, Ohio

Thomas Eugene Young
Lansing
The candidates will be presented by
DEAN HERMAN JACOB WYNGARDEN

DEGREE OF BACHELOR OF ARTS

David Vern Abbey
General Business; Lansing
James Harmon Adams
Economics; Flint
Jerry Dale Adler
General Business; Niles
Leon Agon
Restaurant Management; Grand Rapids
James Kenneth Allen
Economics; Holt
Henry William Anderson
Restaurant Management; Stanwood
Marilyn Joice Anderson
General Business; Otsego
Ralph Edward Anderson
Economics; Lake Odessa
William Ward Anderson
General Business; Greenville
Earl Edward Andrick
General Institutional Management; E. Lansing
Ronald Eugene Arnold
Economics; Pontiac
Foster D. AschenBrenner
General Business; Farmington
Charles Eugene Bachelder
Economics; Kalamazoo
Theodore Donald Bachanas
Hotel Management; Sodus
James Gattas Bahna
General Business; Detroit
Gilbert Lee Bailey
General Business; Battle Creek
Wilbert Melvin Bailey
Accounting; Flint
Rosemarie Bairstaw
Economics; Wilmette, Illinois
Donald Frederick Baldwin
General Business; Orchard Lake
*Joseph Cornelius Barden
Accounting; Saginaw
John Victor Barger
General Business; Battle Creek
William Dean Barndt
Hotel Management; E. Cleveland, Ohio
Ramon Leroy Bans
General Business; Grand Rapids

Richard Allen Batchelor
Economics; Owosso
Fred Louis Bauer
Economics; Howell
Richard Harvey Baughman, Jr.
General Business; Bay City
Ralph Jordan Baughman
Accounting; St. Louis
Rudi Dietrich Baumann
Accounting; Lombard, Illinois
Robert Winslowe Beals
Hotel Management; Ithaca, New York
Ann Katherine Beaver
Economics; Saginaw
Wallace James Beggs
Accounting; Detroit
Dale William Behler
General Business; Plymouth
James Eugene Belt
Accounting; Wayne
Marvin Kenneth Bellstari
General Business; Highland Park
*Harold Grant Benson
General Business; Lincoln Park
†Leonard Maurice Benson
Accounting; Lincoln Park
Ralph Herbert Berggren
Economics; Detroit
†Edward Ralph Berneike
General Business; Rocky River, O.
Richard Rudolph Betz
Economics; Breckenridge
James Rudy Bickerstaff
General Business; Pontiac
Robert Karl Bieri
General Business; Grand Rapids
Margaret P. Biglin
Hotel Management; Livingston, New Jersey
Bruce Ely Blackall
General Business; Grand Rapids
Philip D. Blades
Economics; Manilla, Iowa
Ralph William Blum
Hotel Management; New York
Richard Charles Bohning
Hotel Management; Staten Island, New York
Gerald Lawrence Bohnet
General Business; Detroit

George Laird Bolton
General Business; Grosse Pointe
Warren Franklin Boos
Economics; Detroit
James Earl Bowling
General Business; Monroe
*Robert Ulmont Bowman
Accounting; Detroit
Fullerton Rimmer Boyd
Hotel Management; Cohasset, Massachusetts
Robert Arthur Brady
Economics; Midland
Charles C. Bragg
General Business; Lansing
Donald Eugene Brasfield
General Business; Flint
Gerald Marshall Breen
Food Distribution; Pontiac
John Winfield Brentz
Hotel Management; Battle Creek
Nancy Ann Brickbauer
Hotel Management; Shillington, Penna.
Howard Walter Briggs, Jr.
Restaurant Management; Detroit
Richard Galloway Bristol
General Business; Battle Creek
*David Harold Brogan
General Business; E. Lansing
Ruth Annis Brondyke
Social Work; Escondido, Calif.
Edwin L. Brooks, Jr.
Hotel Management; Muskegon
*Robert Paul Brubaker
Economics; Sturgis
James William Bryden
General Business; Detroit
Harry James Budde, Jr.
Accounting; Grand Rapids
James Gordon Buell
Accounting; Rockford, Illinois
Paul Wesley Bulthouse
General Business; Spring Lake
†Raymond Wilfred Burgess
Accounting; Trout Lake
Russell Orin Buxton
Hotel Management; E. Lansing
Claudia Joann Cain
Secretarial Administration; St. Clair
Merritt Clinton Canfield
Hotel Management; San Diego, California
COLLEGE OF BUSINESS AND PUBLIC SERVICE (Continued)

Diane Lee Capen  General Business; Detroit
Robert Ross Carey  General Business; Pontiac
Ronald Edward Carowitz  Political Science; Grand Rapids
Lawrence Clair Carr  General Business; Edmore
David Boyd Carrigan  Economics; Hickory Corners
Arnold Stanley Carson  Economics; Saginaw
Tullo Jose Carta Escalona  Economics; Barquisimeto, Venezuela
*John Edward Chambers  Hotel Management; Detroit
†David George Chapman  Accounting; Lansing
James William Chess  General Business; Lake City
Mitchell Choukourian  General Business; Detroit
Arthur Myron Clendenin, Jr.  Accounting; Pleasant Ridge
Margaret Catherine Coleno  Social Work; Flint
Judith B. Collins  Social Work; Lansing
Robert Van Colt  Hotel Management; Lansing
Jacqueline Lee Coolon  Social Work; Sturgis
Clarence William Cooley  General Business; Rose City
Thomas Bruce Cornell  Restaurant Management; Alto
William Henry Cowan  General Business; E. Lansing
Sally Dian Cramer  Restaurant Management; Seattle, Washington
Gordon Scott Crimmins  Economics; Howard City
Shirley Jean Crosby  Journalism; Huntington Woods
Michael Lawrence Crovella  General Business; Flint
Richard Crowley  Hotel Management; Medina, New York
John Thomas Cuthis  General Business; Lansing
Dale Greig Daly  General Business; Flint
David Jon Davis  Hotel Management; Camden
 Eldon Alanson Decker, Jr.  Hotel Management; Birmingham
Ronald Wayne Delong  Accounting; Muskegon Heights
Delores Loree Dempsey  Journalism; Charlotte
Rose DePalma  General Business; Westmont, N. J.
*Norman Rice DeVries  General Business; Grand Rapids
A. J. Doherty, Ill  Hotel Management; Clare
John Cole Dougherty  Hotel Management; Michigan Center
*Gordon Robert Doyle  Restaurant Management; Cedar Springs
James Paul Drinkwater  General Business; Gary, Ind.
Frank Martin Duerdoth  Economics; E. Lansing
Charles Walter Duff  General Business; Port Huron
Edward Martin Duggan  Economics; Hamburg, New York
Gerald Martin Dulude  Food Distribution; Midland
James Charles Duncan  General Business; Huntington Woods
Dean Allan Duncan  General Business; Detroit
Charles Walter Stanley Dunscombe  Accounting; Highland Park
William Clark Ebersole  General Business; South Bend, Ind.
Robert J. Eby, Jr.  Economics; Flint
Paul Kent Echlin  General Business; Portland
W. Dean Ehler  General Business; Ironwood
Louis E. Eklund, Jr.  General Business; Muskegon Hts.
William Gibson Elliott, Jr.  Economics; Detroit
Kurt David Ely  Hotel Management; Dania, Fla.
Marilyn Jean Engle  Social Work; Eaton Rapids
Richard Fox Enos  Economics; Pontiac
Smith Falconer, Jr.  Political Science; Pontiac
Robert Andrew Fekele  Political Science; Grand Haven
Richard Carol Fellows  Hotel Management; Grasmere, N. H.
Carol Williams Ferrara  Social Work; Big Rapids
N. Bruce Ferris  General Business; Dearborn
*Charles Edward Figg  Economics; E. Lansing
*Edgerton Lindsay Fletcher  Hotel Management; Gravenhurst, Canada
June Sharon Foote  Secretarial Science; Dryden
Stephen Allan Foreman  Food Distribution; Belfaire, Ohio
Robert Allan Forsey  Accounting; Detroit
*Kenneth Myron Forsamo  Hotel Management; Madison, Wiscon.
Charles Wesley Foster, Jr.  General Business; Taylor Center
E. Patrick Fox  Accounting; Grand Rapids
†George Alfred Fox  Accounting; Lyons
John A. Fox  General Business; Fowler
Richard Emerson Frye  Economics; Grand Blanc
Richard Monroe Fuller  Accounting; Lansing
Frederick Charles Fuller  Accounting; Traverse City
Robert Thompson Garrison, Ill  Accounting; Birmingham
Robert Stephen Garrigan  General Business; Riverside, Illinois
†John Edward Gartland  General Institutional Management;
Alfred William Gates  Hotel Management; Rochester, N. Y.
Arline Barbara Savara  Accounting; Flint
Edwin Lewis George  General Business; Grand Rapids
Michael Hutson James Getto  Hotel Management; Lawrence, Kansas
*John Louis Gibson  Accounting; Petoskey
Dudleigh J. Gillette  Accounting; Parma
Donald Bruce Goodney  Accounting; Wakefield
Michael James Gorno  General Business; Trenton
Christopher Geoffrey Grain  General Business; Detroit
Ralph Edward Graper  General Business; East Lansing
Patricia May Green  Social Work; Muskegon
*Robert Joseph Grimes  Restaurant Management; Rocky Hill, Conn.
Sue Fogg Griswold  Social Work; Flat Rock
Robert Joseph Gronenwold  Accounting; Battle Creek
Richard Joseph Grymonprez  General Business; Yale
*Francis Leonne Gugino  Social Work; Rose City
Robert James Guidos  General Business; Flint
Charlene Hazel Habermehl  Accounting; Walled Lake
Donnelly Wright Hadden  Political Science; Otsego
George Coleman Hadden  Economics; Grosse Pointe Woods
Frank C. Hagerty, Jr.  General Business; Glen Lake
Allison William Haidle  Economics; Frankfort
Robert LeRoy Hayd  Economics; Detroit
†Ralph Webb Hall  Hotel Management; Belding
John Robert Hambaugh  General Business; Royal Oak
Donald Fred Harden  Hotel Management; Lansing
Douglas Wayne Harper  General Business; Lansing
David Grant Harper  Hotel Management; Waterloo, Ontario, Canada
*Donald Denimore Hart  Food Distribution; Hutchinson, Kan.
Charles Kellas Hathaway  General Business; Lansing
Franklin Dennis Hayes  General Business; Birmingham
Dale William Heath  Accounting, Detroit
Walter Alfred Heberlein  General Business; Detroit
Ronald Frederick Heck  General Business; Monroe
George Freeman Heine  Economics; Ferndale
John Frederick Held  General Business; Mt. Clemens
John Robert Hepler  Restaurant Management; Sidney, Ohio
*Richard Edward Herron  Accounting; Coopersville
John Burton Hesper  Economics; East Lansing

* With Honor
† With High Honor

22
<table>
<thead>
<tr>
<th>Name</th>
<th>Major(s)</th>
<th>Location</th>
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<tbody>
<tr>
<td>George James Heussner</td>
<td>Accounting; Marlette</td>
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<tr>
<td>H. Hugh Nickick</td>
<td>Accounting; Vermontville</td>
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<td>Dan Lester Hicks</td>
<td>Hotel Management; E. Lansing</td>
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<td>Eugene Ambers Hill</td>
<td>General Business; Grand Rapids</td>
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<td>John Morgan Hill</td>
<td>General Management; Washington, D.C.</td>
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<td>Kenneth Douglas Hill</td>
<td>Hotel Management; Traverse City</td>
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<td>Edward Henry Hines</td>
<td>Accounting; Litchfield</td>
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<td>Leland Morden Hinshaw</td>
<td>General Business; E. Lansing</td>
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<td>James Kendall Hirst</td>
<td>Economics; Decatur</td>
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<td>Economics; Springfield, Ohio</td>
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<td>Frederick Neil Hodge</td>
<td>Hotel Management; E. Lansing</td>
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<td>Raymond Keith Hoedel</td>
<td>General Business; Flint</td>
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<td>Karl Walter Hoff</td>
<td>General Business; Saginaw</td>
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<td>Charles Martin Hoffman</td>
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<td>John Patrick Hogan</td>
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<td>Dan Cutter Hollister</td>
<td>General Business; Birmingham</td>
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<td>Nora Lee Holt</td>
<td>Social Work; Detroit</td>
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<tr>
<td>Herbert Charles Marsh Hoover</td>
<td>Accounting; New Burgh, N.Y.</td>
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<tr>
<td>Susan Journearos Hopson</td>
<td>Social Work; Harbor Beach</td>
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<td>Stewart Phillip Horning</td>
<td>Economics; Detroit</td>
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<td>Hotel Management; Hadley, Mass.</td>
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<td>Norma L. Knowlton</td>
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<td>K. Robert Kuhl</td>
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<td>Grahame O. MacArthur</td>
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<td>Lee William Macianni</td>
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<td>Homer Calvin Mack</td>
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<td>Lawrence Edward Markey</td>
<td>Food Distribution; Maywood, Ill.</td>
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<td>Karin Suzanne Martin</td>
<td>Secretarial Science; Detroit</td>
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<td>Lloyd Richard Marzke</td>
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<td>Norman Donald Masters</td>
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<td>Madge Ann McCleary</td>
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<td>James Carl McGuff</td>
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<td>Stephen Foster McHugh</td>
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<td>General Business; Mt. Vernon, N.Y.</td>
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Phyllis Miriam Milne  
Political Science; Wheaton, Ill.  
Masoud Mirkhavameddin  
General Business; Tehran, Iran  
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Janice Ann Wortman  Accounting; Napoleon, Ohio
Richard Charles Wozniak  General Business; Detroit
William Charles Wurm  Food Distribution; Highland Park, Ill.
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Richard Dubois Young  Accounting; Detroit
Robert Manley Young  General Business; Pontiac
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Jon Richard Zola  General Business; Saginaw
John Zurkeri  Restaurant Management; Detroit

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Shirley Isabel Bohnet  Business Education; Detroit
Marilyn Ann Bruner  Business Education; Detroit
Marianne Burns  Business Education; Lansing, Canada
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Rosemary Koch  Business Education; Saranac
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Rolland Elmer Magee  Business Education; Comstock Park

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Judith Arlene McKenna  Business Education; Lansing
Patricia Messmore  Business Education; Utica
†Paul Duane Montgomery  Economics; Buchanan
Joanne Shirley Nelson  Business Education; Kingsford
Mavis Claire Nelson  Business Education; Kingsford
Sue Ann Nichols  Business Education; Lansing
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*Nelaura Hancock Orr  Business Education; Lauderdale-By-Sea, Fla.
*Donald Sheldon Othanner  Business Education; Fenton

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Barbara Jean Powell
Business Education; Lansing
Mary Marleen Eggleston
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Frances Ellen Reneau
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Mary Jane Robertson
Business Education; E. Lansing

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Police Administration; Ironwood
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James Everett Ayotte
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Robert Charles Bartlett
Police Administration; Lansing
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Police Administration; Grand Rapids
Norman Stanley Dudzik
Police Administration; Detroit
Robert James Easeldt
Police Administration; Dearborn
Eugene Bernard Freud
Police Administration; Oscoda
John Kristopherson Frost
Police Administration; Pontiac
Maurice Duane Geiger
Police Administration; Bath
Henry Herman Gerke
Police Administration; Chester, Ill.

DEGREE OF MASTER OF ARTS

William Walter Adams
Food Distribution; E. Cleveland, O.
Dale Alberta Blanchard
Restaurant Management; Kalamazoo
William Bertram Brooke
General Business; Farmington
James Howard Brown
General Business; Huntington Woods

Robert James Gilpin
Police Administration; Mt. Clemens
Richard Kerr Guenther
Police Administration; Grosse Pointe
Donald Paul Jones
Police Administration; Sturgis
James Raymond Keppford
Police Administration; Muskegon
Shirley Ann Lazarecki
Police Administration; Detroit
Gerald B. Luzader
Police Administration; Three Rivers
John E. MacArthur
Police Administration; Santa Barbara, Calif.
Lynn Perkins Marcy
Police Administration; Crystal
James Peter McLaughlin
Police Administration; Detroit
Clifton Lee Mentzer
Police Administration; New Harmony, Ind.
Donald Harold Metro
Police Administration; Rochester
Earl Beckwith Milburn
Police Administration; San Antonio, Texas
Doris Ann Mullen
Police Administration; Detroit
Andrew Joseph Murtagh
Police Administration; Foleyet, Canada
Roland Lorne Nafus
Police Administration; Niagara Falls, N.Y.
Andrew Nelson
Police Administration; Chicago, Ill.
Robert Lee Orvos
Police Administration; Detroit
Margaret Jane Pattinson
Police Administration; Detroit

Bruce Erwin Chapman
Food Distribution; Detroit
Albert Leon Condino
Economics; Niagara Falls, N.Y.
Francis Jerome Coomes
Political Science; Lansing
Lynn Roger Crawford
General Business; Alma

Harold Franklin Paul
Police Administration; Flint
Richard H. Price
Police Administration; Pontiac
James Vincent Rich
Police Administration; Meadville, Penna.
Floyd Cleveland Robinson
Police Administration; Bay City
Robert Dean Rodemeier
Police Administration; Belmond, Iowa
Mary Elizabeth Rohde
Police Administration; Grand Rapids
Richard Allan Rosen
Police Administration; Lansing
William Thomas Ryan, Jr.
Police Administration; Ypsilanti
Virginia Antoinette Sobotka
Police Administration; Dearborn
Lloyd L. Speer, Jr.
Police Administration; Wheaton, Ill.
James Joseph Sweeney
Police Administration; Staten Island, N.Y.
Robert James Taylor
Police Administration; Detroit
Carol Aleda Traynich
Police Administration; Portland
William S. Wadsworth
Police Administration; Grand Blanc
Robert Francis Walsh
Police Administration; Brooklyn, N.Y.
Robert James Weatherwax
Police Administration; Scotia, N.Y.
James Anthony White
Police Administration; New Rochelle
Michael James Whittaker
Police Administration; Traverse City

Franklin Wallace Creager
General Business; Three Rivers
Thomas Arlen Creager
Food Distribution; Climax
Ross Lafitte Cunningham
Hotel Management; Chicago, Ill.
Luiz Felipe Valle da Silva
General Business; Brazil
Herbert Leighton Dean
Accounting; Niagara Falls, N.Y.

* With Honor
† With High Honor
Wendell Ralph Dickinson
Political Science; Ontario, N.Y.
Neil Bernard Donavan
Food Distribution; Longmeadow, Mass.
Lewis Freeman Duckworth
Food Distribution; Luverne, Ala.
Robert Mel Freeman
Hotel Management; Coral Gables, Fla.
Margaret Gwendolyn Fuller
Political Science; East Lansing
Harry Evans Griffith
General Business; Howell
Larry C. Grubauh
General Business; St. Charles
Donald Edward Harrington
Food Distribution; Bronx, N.Y.
Joseph Charles Harvath
General Institutional Management; Clio
Michel Hawie
Political Science; Cairo, Egypt
Robert Joseph Higginbotham
General Business; Maplewood, Mo.
Michael John Jackman, Jr.
General Business; Waterloo, Iowa
Mary Keegan
Hotel Management; Flint
Robert Thomas Kennedy
Food Distribution; Kearny, N.J.
H. Robert Kull
Hotel Management; Royal Oak
George Anthony LaVecchia
Food Distribution; Utley, N.J.
Peter Carl Lindquist
General Business; Schoolcraft
Anne Marcelia Long
Institutional Administration; Kansas City, Missouri

Leon Charles Longchamp
Food Distribution; New York, N.Y.
Jerold Thomas Markham
General Business; Alpena
Ernest Edwin Mazurek
Food Distribution; Amsterdam, New York
Bruce Henry McLennan
General Business; Avon, Conn.
Douglas Paul Mulholland
Economics; Charlotte
Leland Stanford Nemechek, Jr.
Food Distribution; Denver, Colorado
Lee Neugen
Economics; Grand Rapids
Troy Eric O’Brien, Jr.
Hotel Management; Montreal, Canada
Mark Joseph O’Connell
General Business; Escanaba
Pearl Wesley Parker
General Business; Isle of Wight, Virginia
John Alan Perry
Political Science; Kalamazoo
William Robert Pugh
Food Distribution; Youngstown, O.
Sylvester Joseph Puglia
Food Distribution; Brownsville, Penna.
Eugene Lewis Raab
General Business; Caledonia
Raimar Richers
General Business; Sao Paulo, Brazil
Robert Owen Rupprecht
General Business; Saginaw
James Stanton Ryan, Jr.
Hotel Management; Silver City, N.M.

Mary Thorpe Bacon
Social Work; Lansing
Philip Leon Clark
Social Work; Detroit
Jack Donald Eaton
Social Work; Lansing

Jean Barbara Haslett
Social Work; Lansing
M. Marianne Marin
Social Work; Gwinn
William Francis Nicholas
Social Work; Livonia
Adeana Willson Peterson
Social Work; Detroit

Rachael Orr Schekowski
Social Work; Brevard, N.C.
Dale Eugene Shaw
Food Distribution; New Castle, Penna.
David Robinette Shelby
Food Distribution; LaFollette, Tenn.
Caryle John Sheerin
Food Distribution; Troy, N.Y.
Donald Grant Sinsabaugh
Accounting; Davison
James Arthur Slater
General Business; Grand Rapids
Carl Anthony Smith
Economics; Defiance, Ohio
Don Everett Tilton
Food Distribution; Topeka, Kansas
Richard Douglas Verheul
General Business; Three Rivers
Jack Edgar Wagar
Accounting; Edmore
Carter Elmer Wallen
Hotel Management; New Britain, Conn.
Stephen Arthur Wassler
Food Distribution; Schenectady, New York
Kurt Ernst Well
General Business; Sao Paulo, Brazil
Robert Thomas Wich
Food Distribution; St. Louis, Missouri
Albert L. Wrisley, Jr.
Hotel Management; Northport Point
Joseph Emil Zola, Jr.
Food Distribution; Johnstown, Pa.
Alvin Paul Zvoda
General Institutional Management; Kenosha, Wisconsin

DEGREE OF MASTER OF SOCIAL WORK

Mary Thorpe Bacon
Social Work; Lansing

Jean Barbara Haslett
Social Work; Lansing

M. Marianne Marin
Social Work; Gwinn

William Francis Nicholas
Social Work; Livonia

Adeana Willson Peterson
Social Work; Detroit

Oliver Robert Williams
Social Work; Freedom, N.Y.

Ward Wayne Wood
Social Work; Lansing

Jean Elizabeth Wright
Social Work; Coldwater
DEGREE OF BACHELOR OF ARTS
ELEMENTARY EDUCATION

Delphine Lillian Alaniva
Dearborn
Erma Gretchen Alexander
Lansing
Georgialee Anderson
Michigan
Jean Leslie Anderson
Rockford, Illinois
Joan Anderson
Garden City
*Ann Gillette Austin
Highland Park
Bonnie Lucille Baker
Battle Creek
Katharine Harrison Baker
Toledo, Ohio
*Marlene Joy Barr
Detroit
*Jill Joan Barrett
Flint
Julian Raphael Bass
Detroit
Joan Elizabeth Benjamin
Detroit
Dorothy Jane Berry
Grand Rapids
R. Sharon Beyer
Detroit
Elvira Jean Bisogni
Pontiac
Elsie Lucille Borgula
Muskegon Hts.
Georgia Ellen Johnson Botke
Lansing
Vernogene Evelyn Briggs
East Lansing
Nancy Ann Brown
Lexington
Sally Browne
Grosse Pointe
*Jeanne Brumbaugh
Shaker Heights, Ohio
Cleora Sue Buczkowski
South Bend, Indiana
Ellen Kay Catchick
Detroit
Gayle Ann Cattley
Muskegon
Marian Frances Cesar
Akron
Sadie Chamelly
Grand Rapids
Beverly Jean Christensen
Whiting, Indiana
*Kenneth Robert Church
Jonesville
Marcia Dale Clevering
Sturgis
Audrey Dorothy Coleman
Hazel Park
Brenda Jane Covell
Plymouth
Margot Suzanne Cowan
East Lansing
Marian Alice Cowley
Lake Odessa
Jacqueline May Cox
Howell
Jacqueline Ann Coxon
Birmingham
*Beverle Laird Crawford
Grand Rapids
Mary Suzanne Crede
Birmingham
Laurel L. Culver
Bay City
†Sharon Lynne Cushman
Port Huron
Freda Louise DeClercq
Lansing
Martha Elise Dieterle
Detroit
Diane Lou Dragomer
Detroit
Barbara Joan Eichler
Farmington
Jean Ann Elliott
Coldwater
*Peggy Lee Everhart
Lansing
Jo Ann Ewing
Mayville
Mary Pagan
Flint
†Mary Ann Flagg
Battle Creek
Ann Kathryn Hilliard Fosket
Eaton Rapids
Elaine Marie Foust
Royal Oak
Rosalie Joyce Franklin
Three Rivers
Elizabeth Yvonne Brant Freemark
Ecors
Patricia Marian Fuehrer
Huntingwoods
Marian Garfield
Parma
Kathe Gau
Detroit
Janice H. Gerred
Lansing
*Jean Margaret Gilbert
Centerline
Ann Lee Glassford
Flint
Mary Carolyn Glynn
Saginaw
Lilah Grace Goodwin
Boyn City
Beverly Ann Greig
Detroit
Nancy Lee Haar
Saginaw
Julie Pochelon Hageman
Detroit
Clara Jane Hamlin
Farrington
Marilyn Corinne Harding
Fremont, Indiana
Lois Ann Harrington
Kenmore, New York
William Alexander Hendrickson
Ironwood
Joan Elizabeth Herman
Jackson
Priscilla Jean Hickey
Port Huron
Gail Elaine Himes
Royal Oak
Sally Anne Hocott
Eaton Rapids
Beulah Uretta Holland
East Lansing
Mary Thehma Hotop
Kalamazoo
Reba Mae Howd
Lansing
Geraldine Rae Hubbard
Buchanan
Valerie Keen Huff
Lansing
Grace Dorothy Hann
Gaines
†Janice Mae Hunt
Monroe
Beverly Ann Hutchins
Highland Park, Illinois
Alice Jeannette Irwin
Detroit
Joan Jean Jachalske
Dimondale
Joyce Ellen Jackson
Lansing
Yvonne Elizabeth Jackson
Lansing
Jean Leone Jacobs
White Hall
Jean Ann Jenvey
Holt
*Patricia Lee Johnson
Indianapolis, Indiana
*Judith Ann Johnston
Tweed, Ontario, Canada
Elaine Doris Kaufman
Pittsburgh, Pa.
Sally Ann Kehoe
Grosse Pointe Woods
patricia anne mcKenna

*Ellen Gall Oliver
Detroit
Frances Mae Page
Potterville
Joan Kathryn Passine
Ecorse
Judith Lee Pence
Dearborn
Patricia Audrey Petermann
Lansing
Maureen Catherine Pfankuch
Menominee
* Nancy jean pickard
Detroit
Janee Lynn Pieters
Richland
Marijane Tomlinson Poirier
Detroit
Margaret Knapp Pope
Muskegon
Suzanne Irene Post
Ionia
Mary Jan Proclus
Bloomfield, New Jersey
Norma Aileen Pruder
Battle Creek
Betty Jean Rider
Sault St. Marie
Mary Jacob Rienstra
Romeo
Margaret Fay Rinehart
Webster Groves, Mo.
Beatrice Ringgold
Pontiac
*Sally Mildred Roach
Dearborn
Barbara Laidlaw Roberts
Royal Oak
Jean Marie Rogers
Montrose
Nancy Ann Rollin
Tawas City
Mary JoAnne Rood
East Lansing
Laurrelle Ann Rosine
Lansing
Sondra Jane Ross
Owosso
Philip Donald Rowley
Lansing
Margaret Ann Rutledge
Harbert
Constance Lynn Ryan
Grand Rapids
Jeanne Selma Rydholm
Grosse Pointe
Carole Ann Saeger
Detroit
Mary Elohis Schifflman
Walled Lake
VaLara Malden Schraegle
Lansing
Ruth Eleanor Shapton
Holt
* Eleanor Ann Shaw
Midland
Reland Hansen Silvernale
East Lansing
Donald Raymond Siezak
Bay City
Helen McCrum Smith
Portland

*With Honor
† With High Honor
DEGREE OF BACHELOR OF SCIENCE

Richard John Jones  
Health, Physical Education and Recreation; Detroit

*Julianne Elizabeth Kelley  
Health, Physical Education and Recreation; Royal Oak

Jean C. King  
Health, Physical Education and Recreation; Detroit

William Russell Kuhlman  
Health Physical Education and Recreation; Rogers City

Elizabeth Josephine Laidlaw  
Health, Physical Education and Recreation; Greenwich, Conn.

*Gloria Ann Leavens  
Health, Physical Education and Recreation; Hicksville, Ohio

Bob Eugene Lehman  
Health, Physical Education and Recreation; Fremont, Ohio

Ana Siegunde Link  
Health, Physical Education and Recreation; Detroit

Betty Lou Lundstedt  
Health, Physical Education and Recreation; Tarentum, Pa.

Choken Maekawa  
Health, Physical Education and Recreation; Kohala, Hawaii

Julia L. McCoy  
Health, Physical Education and Recreation; Warren, Pa.

Mark Allen McIntosh  
Health, Physical Education and Recreation; Hazel Park

Joseph Albert McKeown, Jr.  
Health, Physical Education and Recreation; Highland Park

Patricia Zelma McLean  
Health, Physical Education and Recreation; Hamburg, Ind.

George William Fox  
Health, Physical Education and Recreation; Fowler

Duane Allen Frankovich  
Health, Physical Education and Recreation; Milwaukee, Wis.

David Lee Goodell  
Health, Physical Education and Recreation; Mt. Pleasant

Rodger Joseph Herson  
Industial Arts; Ingalls

Gay Lynn Herwick  
Health, Physical Education and Recreation; Barberton, Ohio

Dale Francis Hollern  
Health, Physical Education and Recreation; Ashville, Pa.

Donald John Hudek  
Industrial Arts; Barnesboro, Pa.

Ann Elisabeth Jefferys  
Health, Physical Education and Recreation; Oberlin, Ohio

Margaret Ann Johnson  
Health, Physical Education and Recreation; Fraser

Richard John Jones  
Health, Physical Education and Recreation; Royal Oak

*Julianne Elizabeth Kelley  
Health, Physical Education and Recreation; Royal Oak

Jean C. King  
Health, Physical Education and Recreation; Detroit

William Russell Kuhlman  
Health Physical Education and Recreation; Rogers City

Elizabeth Josephine Laidlaw  
Health, Physical Education and Recreation; Greenwich, Conn.

*Gloria Ann Leavens  
Health, Physical Education and Recreation; Hicksville, Ohio

Bob Eugene Lehman  
Health, Physical Education and Recreation; Fremont, Ohio

Ana Siegunde Link  
Health, Physical Education and Recreation; Detroit

Betty Lou Lundstedt  
Health, Physical Education and Recreation; Tarentum, Pa.

Choken Maekawa  
Health, Physical Education and Recreation; Kohala, Hawaii

Julia L. McCoy  
Health, Physical Education and Recreation; Warren, Pa.

Mark Allen McIntosh  
Health, Physical Education and Recreation; Hazel Park

Joseph Albert McKeown, Jr.  
Health, Physical Education and Recreation; Highland Park

Patricia Zelma McLean  
Health, Physical Education and Recreation; Hamburg, Ind.

George William Fox  
Health, Physical Education and Recreation; Fowler

Duane Allen Frankovich  
Health, Physical Education and Recreation; Milwaukee, Wis.

David Lee Goodell  
Health, Physical Education and Recreation; Mt. Pleasant

Rodger Joseph Herson  
Industial Arts; Ingalls

Gay Lynn Herwick  
Health, Physical Education and Recreation; Barberton, Ohio

Dale Francis Hollern  
Health, Physical Education and Recreation; Ashville, Pa.

Donald John Hudek  
Industrial Arts; Barnesboro, Pa.

Ann Elisabeth Jefferys  
Health, Physical Education and Recreation; Oberlin, Ohio

Margaret Ann Johnson  
Health, Physical Education and Recreation; Fraser

Martha Ann Yahna  
Health, Physical Education and Recreation; Dearborn

Pauline Joyce Yasayian  
Health, Physical Education and Recreation; Highland Park

Paul Pozega  
Health, Physical Education and Recreation; Bessemer

James Allen Raymond  
Health, Physical Education and Recreation; Lansing

Emmy Lee Robinson  
Health, Physical Education and Recreation; Pittsburgh, Pa.

Constance Booth Sanders  
Health, Physical Education and Recreation; Chicago, Ill.

*Richard Lewis Severance  
Health, Physical Education and Recreation; Pittsford

*Lou Zay Sheridan  
Health, Physical Education and Recreation; Grosse Pte

Patricia Ann Sikkena  
Health, Physical Education and Recreation; Muskegon

Robert Bruce Slocum  
Industrial Arts; Lansing

William Elmer Smiley  
Health, Physical Education and Recreation; Bay City

*David George Smith  
Health, Physical Education and Recreation; Charlevoix

Marjorie Lu Smith  
Health, Physical Education and Recreation; Van Dyke

Ronald Joe Staffer  
Health, Physical Education and Recreation; Fl., Wayne, Ind.

Joyce E. Stencil  
Health, Physical Education and Recreation; Ionia

Richard Royce Stutman  
Health, Physical Education and Recreation; Detroit

Edward Eugene Townsend  
Health, Physical Education and Recreation; Lansing

George Henry Thomas  
Health, Physical Education and Recreation; Lansing

Jean Paul Vincent  
Health, Physical Education and Recreation; Detroit

Karen Seraphine Violetta  
Health, Physical Education and Recreation; Negawau

John Martin Weiland  
Industrial Arts; Wyandotte

Neil Thomas Winebrenner  
Industrial Arts; Toledo, Ohio

John Emerson Woolley  
Industrial Arts; Mt. Clemens

Edward Joseph Zalar  
Health, Physical Education and Recreation; Barberton, Ohio

* With Honor
† With High Honor

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THE NAMES OF THOSE STUDENTS WHO ARE RECEIVING DEGREES WHICH ARE DULLY AWARDED WITH THE COLLEGES ARE LISTED UNDER THE COLLEGES OF AGRICULTURE, BUSINESS AND PUBLIC SERVICE, COMMUNICATION ARTS, HOME ECONOMICS AND SCIENCE AND ARTS.

DEGREE OF MASTER OF ARTS

Charles Stanley Albeck  
Health, Physical Education and Recreation; Chenoa, 111.

William Wood Arbaugh  
Administrative and Educational Services; Detroit

Paulus G. V. Asrat  
Administrative and Educational Services; Addis Ababa, Ethiopia

Norbert Stanley Badar  
Health, Physical Education and Recreation; Flint

Maurice Eugene Baldwin  
Health, Physical Education and Recreation; Lansing

Jean Roe Barton  
Administrative and Educational Services; Lansing

Winifred Bedford  
Teacher Education; East Lansing

Dale O. Beery  
Administrative Educational Services; Roscommon

Donald Dean Bennett  
Health. Physical Education and Recreation; Portland

Richard William Berger  
Health, Physical Education and Recreation; Chicago, 111.

Charles Ernest Beyette  
Administrative and Educational Services; Caro

Roger Albert Boline  
Administrative and Educational Services; Nashville

Steve E. Bordano  
Administrative and Educational Services; Wakefield

Richard Carlton Box  
Administrative Educational Services; Flint

Marjorie Jean Bradley  
Administrative and Educational Services; Petoskey

Fred J. Bunce  
Administrative and Educational Services; Holland

David Morse Bull  
Administrative and Educational Services; Shrewsbury, Mass.

Clayton Paul Bunce  
Administrative and Educational Services; Alma

Lionel Dale Bush  
Administrative and Educational Services; Pennville

Harry Robert Butler  
Administrative and Educational Services; Lansing

Thomas S. Camp  
Foundations of Education; Brighton

Mary Evelyn Clark  
Foundations of Education; Lansing

Robert Monroe Clark, Jr.  
Health, Physical Education and Recreation; Mishawaka, Ind.

Harry John Coble  
Administrative and Educational Services; Leon, Iowa

Paul George Cook  
Health, Physical Education and Recreation; Lansing

Donovan G. Cronkrite  
Administrative and Education Services; Stockbridge

Mary Jane Curry  
Administrative and Education Services; Brockway, Pa.

Ione Lorene DeMay  
Administrative and Education Services; Jackson

Stanley Drobas  
Administrative and Education Services; Milwaukee, Wis.

John Lawrence Ecker  
Administrative and Education Services; Nanticoke, Pa.

Kenneth Earl Eckman  
Health, Physical Education and Recreation; Williamston

William Robert Eckstrom  
Administrative and Educational Services; Grant

William LaVerne Espie  
Teacher Education; Hanover

Robert K. Ford  
Administrative and Educational Services; Lake Orion

Sarojini B. Gadre  
Teacher Education; Jabalpur, India

Harrison Gardner  
Vocational Education; Barryton

Freda Grant  
Teacher Education; Lansing

Robert Eugene Griffin  
Administrative and Educational Services; Shelby

Peter Paul Griswold  
Administrative and Educational Services; Canton, N. Y.

John Lee Gundry  
Administrative and Educational Services; Grand Blanc

Randall Lee Hagerman  
Health, Physical Education and Recreation; Detroit

Arnold Morris Haugen  
Administrative and Educational Services; Eau Claire

Charles Edward Hazen  
Administrative and Educational Services; Mason

Richard Lowe Helm  
Administrative and Educational Services; Tuscola, Ill.

Vera Kathleen Helvenston  
Administrative and Educational Services; Lansing

David Norman Hess  
Foundations of Education; Williamston

Helene Blanka Holmberg  
Teacher Education; Menomonee, Wis.

Frederick Joseph Horn  
Administrative and Educational Services; Saginaw

Andrew Joseph Hudec  
Health, Physical Education and Recreation; Windsor, Ontario

Aileen Anderson Hutchinson  
Administrative and Educational Services; East Lansing

Norman Allen Jackson  
Health, Physical Education and Recreation; Tampa, Florida

Carole Jane Jacobs  
Foundations of Education; Belleville

Byron Carl Johnson  
Administrative and Educational Services; Reed City

David Lee Johnson  
Administrative and Educational Services; Beulah

Loren Henry Houtman  
Administrative and Educational Services; E. Grand Rapids

Ola Maxine Jederjohn  
Administrative and Educational Services; Mason

Raymond Mike Kaluzynski  
Administrative and Educational Services; Lewiston, Maine

Francis Carl Kenel  
Industrial Arts; Reese

Corydon James Kernen  
Administrative and Educational Services; Lansing

John Thomas Knox  
Administrative and Educational Services; Rock

Robert Douglas Lock  
Administrative and Educational Services; Saganaw

Wayne Rowan Mihm  
Administrative and Educational Services; Port Huron

Earl Leo Maloney  
Health, Physical Education and Recreation; Chicago, Ill.

Jack B. Mason  
Administrative and Educational Services; Kalkaska

Milford Thomas Mason  
Administrative and Educational Services; Charlotte

RoseAnn McAllister  
Teacher Education; E. Lansing

Leslie George McCaul, Jr.  
Administrative and Educational Services; Traverse City

Robert Woodard McClure  
Administrative and Educational Services; Stockbridge

Allyn Lohr McCormick  
Health, Physical Education and Recreation; East Lansing

Raymond Francis McKay  
Teacher Education; Ironwood

Malcolm N. McNeil  
Administrative and Educational Services; Grand Blanc

Mary Miller  
Administrative and Educational Services; Buffalo, N. Y.

James Richard Mills  
Administrative and Educational Services; Royal Oak

* With Honor
† With High Honor

31
Mary Evelyn Nelson  
Administrative and Educational Services; Farmington, Minn.

Ellis Eugene Nixon  
Administrative and Educational Services; Spring Lake

Alberta Aiko Nobu  
Administrative and Educational Services; Lahaina, Hawaii

Jane Susan O’Hern  
Administrative and Educational Services; Winthrop, Mass.

Herbert Waido Olson  
Health, Physical Education and Recreation; Detroit

Duane Wilbur Ongstad  
Administrative and Educational Services; St. Johns

Larnell Robert Parker  
Vocational Education; Smithfield, Va.

John Donald Parr  
Teacher Education; Alpena

Tukaram Yeshwant Patil  
Vocational Education; Padmala, Bombay, India

Patricia Anne Perry  
Foundations of Education; Lansing

Dorothy Dundas Peterson  
Teacher Education; Fenton

Jess Elizabeth Pinch  
Teacher Education; Lansing

Eugene George Plummer  
Administrative and Educational Services; Sparta

Patricia Gace Polglase  
Administrative and Educational Services; Calumet

Thomas Joseph Powers  
Administrative and Educational Services; Park Ridge, Ill.

LaVeda Ilene Poyet  
Teacher Education; Lansing

Lawrence Bruce Quist  
Administrative and Educational Services; Grand Rapids

Virginia Louise Renshaw  
Vocational Education; Coldwater

Eugene N. Rhodes  
Health, Physical Education and Recreation; Lansing

Mildred Elizabeth Richardson  
Foundations of Education; Queen City, Texas

Donna Jean Robison  
Administrative and Educational Services; Detroit

Randall Patterson Schrecengost, Jr.  
Health, Physical Education and Recreation; Kittanning, Pa.

Leonard Nicholas Schregardus  
Administrative and Educational Services; Muskegon Hts.

Katherine Papajohn Sgouris  
Foundations of Education; Detroit

Katherine DeLorme Shoffstall  
Teacher Education; Sumter, S. C.

Wendell A. Shroll  
Administrative and Educational Services; Grand Rapids

Grace Anna Siebers  
Administrative and Educational Services; Grand Rapids

Ashley Bowers Sinnett  
Vocational Education; Sodus

Barbara Ruth Southward  
Health, Physical Education and Recreation; Swampscott, Mass.

Patricia McMitt Spross  
Teacher Education; Lansing

Frederick William Stabyley  
Administrative and Educational Services; Dallastown, Pa.

Norma Mae Stafford  
Health, Physical Education and Recreation; Niles

Leslie Ewing Steen, Jr.  
Administrative and Educational Services; East Lansing

Milford Allen Stern  
Administrative and Educational Services; Detroit

Rita Lee Stout  
Administrative and Educational Services; Grant, Nebraska

Kathryn Blair Swarthout  
Foundations of Education; East Lansing

Douglas Samuel Tait  
Vocational Education; Lincoln Park

Collis Benton Temple  
Administrative and Educational Services; Kentwood, La.

Joseph Thomas Vellanti  
Administrative and Educational Services; Lansing

John Paul Walter  
Health, Physical Education and Recreation; Buffalo, N. Y.

Shirley Margaret Wells  
Administrative and Educational Services; Detroit

Wesley Waddell Wenrich  
Administrative and Educational Services; Lebanon, Pa.

Leon Whittaker  
Administrative and Educational Services; Monroe, La.

Joseph Roy Williams  
Teacher Education; Slidell, La.

Thomas Frank Wurdock  
Administrative and Educational Services; Royal Oak

Lois Joe Youngen  
Health, Physical Education and Recreation; Seville, Ohio
The candidates will be presented by DEAN GORDON SABINE

DEGREE OF BACHELOR OF ARTS

*Marilyn Joyce Absher
Speech; East Point, Georgia

David Merrill Adams
Journalism; Lansing

Dimitre Adich
Speech; East Chicago, Indiana

†Susanne Shera Ames
Speech; Detroit

John Anthony Andrews
Journalism; Grand Rapids

†Silence Margaret Andrews
Journalism; Flint

John Frank Angelacos
Journalism; Lansing

Steven Samuel Arnett
Journalism; East Lansing

Wendell Glen Asplin
Speech; Lennon

Richard Edward Augenstein
Journalism; Lansing

Paul Hunker Babbitt
Speech; East Grand Rapids

Roger Stradley Bellinger
Speech; Muskegon

Harriet Ella Beloff
Speech; Merion, Pennsylvania

John Thomas Berry
Journalism; Detroit

William Lumby Bird
Speech; Birmingham

Paul Albert Michael Blattner
Journalism; Grand Rapids

Judith Kay Bock
Speech Correction; Ann Arbor

Jane Ellen Boller
Speech; Rochester, New York

Barbara Elaine Brand
Journalism; Royal Oak

Archie Edward Case
Speech; Inkster

Reid Loren Christensen
Journalism; Lansing

Malcolm Wallace Citron
Speech; Baldwin, New York

Joseph James Colucci
Speech; Monroe

Gary John Cooper
Speech; Detroit

Mary Ellen Crampton
Speech; Detroit

Thomas Howard Crutcher
Journalism; Wyandotte

Donald Albert DeCook
Speech; Birmingham

Marilyn Joanne Eagle
Journalism; Flint

Edith Ellen Ebel
Speech; Detroit

Andrew Ezeragalis
Journalism; Cleveland, Ohio

Herbert Leslie Fine
Speech; Detroit

Margaret Mary Fischer
Speech; Grosse Pointe

Allen Boyd Forbes
Speech; Lansing

Kent Jack Fredericks
Speech; Wyandotte

†Ronald Lee Gainer
Speech; Traverse City

Paul Kenneth Gaston
Speech; South Haven

*Emory Roland Geisz
Journalism; Detroit

Dawn Colleen George
Journalism; Grosse Pointe Woods

John Andrew Goetz
Speech; Fenton

Howard B. Goldberg
Speech; Bay City

James Allan Grau
Speech; Chicago, Illinois

Nancy Sue Grob
Speech; Flint

Robert Eugene Guth
Speech; Ovid

James Joseph Hammer
Speech; Ann Arbor

Carl W. Harmon, Jr.
Speech; Bellevue

*Charles Edwin Harmon
Journalism; Lansing

*Elleen Margaret Harrington
Speech; Detroit

Charles Earl Hedstrom
Speech; Manistee

Stephen Brooke Hinderliter
Journalism; Nashville

Louis Ives III
Speech; Dearborn

Patricia Mae Ivey
Speech; Birmingham

Warren William Johnson
Journalism; Fremont

Jack Bingman Jourdain
Journalism; Lansing

Chosel Kiyoshi Kabira
Speech; Mawashi, Okinawa

Donald Russell Kil"n
Journalism; Michigan City, Indiana

Claire Carolyn Kirby
Speech; Grand Rapids

David Loyal Knappen
Speech; Grand Rapids

Karen Lynne Koehler
Journalism; Detroit

James Allen Kopko
Journalism; Birmingham

Richard Francis Krupka
Speech; Traverse City

Richard Leon Lehman
Journalism; Roscommon

Shirley Helen Leise
Journalism; East Detroit

William Chapman Lewis
Speech; Milwaukee, Wisconsin

Devere Edward Logan, Jr.
Speech; Bay City

Albert Clarke Lucas
Speech; St. Clair Shores

Myra Lea MacPherson
Journalism; Ann Arbor

William Edward Martin
Speech; Jackson

Robert Hamilton Mason
Speech; Evanston, Illinois

*Elizabeth Ann McGlothlin
Journalism; Manistique

James Allen Merchant
Speech; Elkhart, Indiana

Laurence Joel Meyer
Speech; Marne

Charles Lee Miller
Journalism; Williamson

Keith Allison Miller
Speech; Plymouth

*Paul Edward Moore
Speech; Owosso

Richard Reed Morsches
Speech; Columbia City, Indiana

Hubert James Mortensen
Speech; Iron Mountain

Charles Payne Neal
Speech; Detroit

John Whitcomb North
Speech; Syracuse, New York

* With Honor
† With High Honor
DEGREE OF BACHELOR OF ARTS
RECOMMENDED JOINTLY WITH THE COLLEGE OF EDUCATION

*Josephine Emilia Bastos
  Speech; Correction; Lake George, New York
Gloria June Capicotto
  Speech; Bay City
Harlow Munson Caggett
  Speech; Harrison
Joyce Ann Crow
  Speech; Rapid City
Elaine Agnes Darden
  Speech Correction; Lake Orion
Bernadine Anne Donakowski
  Speech; Detroit
Janice Jane Elkins
  Journalism; Pontiac
†Lonne Levet Emerick
  Speech; Royal Oak
Julie Ann Estes
  Speech Correction; Flint
Patricia Anne Friend
  Speech; Evart
*Sara Alice Adams Greer
  Speech Correction; Gienco, Illinois
Judith Ann Harwood
  Speech; Ionia
Beverly Irene Hay
  Speech; Tecumseh
Joan Irving Heflin
  Speech; Birmingham
Richard Frederick Helser
  Speech; Monroe
†Germaine Kay Holmes
  Speech Correction; Grand Rapids
†Roberta Ann Jeffers
  Speech; Battle Creek
Laurence Johnson
  Speech Correction; East Lansing
*Dorothy Alice Kopacz
  Speech; Roseville
Barbara Jean LeFurige
  Speech; Lansing
†Marita Marie Mack
  Speech; Pontiac
Eleanor Nobuko Muraki
  Speech; Hilo, Hawaii
James Robert O'Toole
  Speech; Chicago, Illinois

DEGREE OF MASTER OF ARTS

Nobesla Castro Asuncion
  Speech; Manila, Philippines
Merlin Edwin Bement
  Speech; Bedford, Ohio
Dale Malotte Blount
  Journalism; St. Clair Shores
Mary Rosita Brathwaite
  Speech; Ripley, New York
Herbert Lawrence Camburn
  Speech; Morenci
Edwin Bernard Fitzpatrick
  Speech; Owosso

*With Honor
†With High Honor

Robert James Garrison
  Journalism; Grand Rapids
Gary Gunpet
  Speech; New York, New York
Sister Kevin Marie I.H.M. Hannon
  Speech; Monroe
Harold Hearst LeVay
  Speech; New York, New York
Allan Richard Maar
  Speech; Buffalo, New York
William Alabang Ubasa
  Speech; Honolulu, Hawaii
Arthur Dean Underwood
  Journalism; Morenci
Robert Van Wexenmael
  Speech; Detroit
William Ernest Waistes, Jr.
  Speech; Highland Park
W. Jean Weber
  Speech; Pewamo
Edward Richardson Werner
  Speech; Wellesley Hills, Massachusetts
Theodore Guy Williams
  Speech; Eaton Rapids
Betty Ann Williams
  Speech; Rochester, New York
Jack Frederick Wipper
  Speech; Lansing
†Betty Lou Wortman
  Speech; Pontiac
Edward Patrick Wozniak
  Speech; Lansing
Roger Lynn Young
  Speech; Pontiac
Paul Talane Young, Jr.
  Speech; Detroit
Harold Douglas Zantop
  Speech; Allen Park

Bette Jean Peckham
  Speech; Greenville
James Joseph Renkiewicz, Jr.
  Speech; Detroit
Dietrich Joseph Richter
  Speech; Dundee
*Sally Lee Salay
  Speech; Flint
John Roger Schuneman
  Speech Correction; Walnuts, Illinois
Jo Ann Spadafore
  Speech; Saginaw
Myra Lee Stuck
  Speech; Lansing
Judith Earleen Volkman
  Speech Correction; Hammond, Indiana
Patricia Irene Wagner
  Speech Correction; Custer, South Dakota
Jack Fred Waltz
  Speech Correction; Grand Rapids
Archie Eugene Watson
  Speech; Williamsburg

Donald Louis Murray
  Speech; Kenosha, Wisconsin
Max Russell Proctor
  Speech; Flint
Pauline K. Schmookler
  Speech; East Lansing
Thomas Morton Scott
  Speech; Fulton, Missouri
Leonard Shapiro
  Speech; Brooklyn, New York
Wandalee Weaver
  Speech; Hesston, Kansas
SCHOOL
FOR
ADVANCED GRADUATE STUDIES

The candidates will be presented by
DEAN THOMAS HARRIS OSGOOD

DEGREE OF DOCTOR OF EDUCATION

Doris Kerns Eddins; Buffalo, New York

Helen Hinkson Green; East Lansing
Thesis: "A Study of the Relationships Which Exist Between the Problems Encountered by High School Business Teachers in Sponsoring Extra-Class Activities and the Preparation for Sponsoring Extra-Class Activities Offered by Selected Business Education Departments in Teacher Training Institutions"

James Roland Hamilton; Hazlehurst, Mississippi
Thesis: "The Preparation of Michigan Teachers of Vocational Agriculture in Two Areas of Farm Mechanics"

Florence Huntley Hay; Bangor
Thesis: "Apparent Reflections of Comenius's Philosophy in Contemporary Education"

Robert William Innis; Williamsburg
Thesis: "A Study of Attitudes and Interests Concerning the Air Force as Expressed by the Cadets of the Michigan State University Air Force ROTC Detachment"

James Donovan Jackson; East Lansing
Thesis: "A Study of Conference Goals as Related to the Planning and Evaluation of Educational Conferences"

Charles Edward King; Lansing
Thesis: "An Analysis of Clinical Cases and Non-Clinical Cases as Determined by an Arithmetic Proficiency Test"

Beatrice Paolucci; Sparland, Illinois
Thesis: "An Analysis of Clinical Cases and Non-Clinical Cases as Determined by an Arithmetic Proficiency Test"

DEGREE OF DOCTOR OF PHILOSOPHY

Wade Huff Andrews; Ogdon, Utah
Thesis: "Some Correlates of Rural Leadership and Social Power Among Inter-Community Leaders"

Howard George Applegate; Philadelphia, Pennsylvania
Thesis: "Effect of Several Halogenated Benzoic Acids on Flowering."
Homer Hughes Hawes; Owosso

Charles Russell Hoffer; Grand Ledge
Thesis: "A Study of the Common Efforts of the Community Orchestra and the Public School Music Program in Providing Listening Experiences for School Students"

George Joseph Hogoaboam; Lapwai, Idaho
Thesis: "Factors Influencing Phenotypic Expressions of Cytoplasmic Male-Sterility in the Sugar Beet (Beta vulgaris L.)"

Dan Henley Jones; Flint
Thesis: "An Experimental Study of Three Methods of Training Industrial Executives in Reading Improvement"

Charles Herbert Kegel; East Lansing

James Edwin Kempe; Lewistown, Missouri
Thesis: "An Experimental Investigation of the Relationship Between Certain Personality Characteristics and Physiological Responses to Stress in a Normal Population"

Amos Paul Kennedy, Sr.; Shreveport, Louisiana

James Andrew Kennelley; Rochester, New York
Thesis: "An Experimental Test of the Differential Effects of Work and Frustration upon Learning"

Thomas D. Malewitz; Holland
Thesis: "The Normal Histology and Hematology of the Turkey and Pathology due to Histomonas Meleagridis"

Thomas Petley McGehee; Menlo Park, California
Thesis: "The Stability of the Self-Concept and Self Esteem"

Henry Paul Meloche, Jr.; Detroit
Thesis: "A Study of Some Factors Affecting Growth and Oxidations of Acetobacter aceti"

Dale Marsh Mesner; Central City, Nebraska

Elwyn Ritter Miller; Edon, Ohio
Thesis: "The B. Vitamin Requirement of the Baby Pig. I. Riboflavin II. Thiamine III. Pyridoxine."

Nuredin Nuri Mohsenin; Tehran, Iran
Thesis: "Development of an Accelerated Wear Test for Tillage Tool Materials and Application of the Test to Nodular and Ordinary Cast Irons"

Evan Lamar Moore; Starkville, Mississippi
Thesis: "Some Effects of Certain Growth-Regulating Substances Upon Premature Seeding in Cabbage"
Roger Philippe Perreault; Ottawa, Ontario, Canada
Thesis: "The Acreage Response of Michigan Farmers in East Central Counties to the Relative Prices of Sugar Beets and Field Beans"

Theodore Lynn Rebstock; Elkhart, Indiana
Thesis: "The Synthesis of Some Acid Analogs of 2-Thiobenzimidazole and Biological Assay as Inhibitors of the Growth of Plants"

Lawrence Reed; Grand Rapids
Thesis: "A Study of Thermophilic Actinocymetes"

Donald Frances Restool; Lansing
Thesis: "The Response of Isolated Stem Segments of Sequoia Sempervirens (Lamb.) Endl. Cultured In Vitro to Various Chemical and Other Environmental Treatments"

Stanley P. Rosensweig; New York City, New York
Thesis: "Perceptual Accuracy as Measured by a Tactual Task and Level of Adjustment"

Robert James Rowe; East Lansing
Thesis: "Effect of Manganese in Electrodeposited Nickel"

Reuben Robert Rusch; Reedsville, Wisconsin
Thesis: "The Cyclic Pattern of Height Growth from Birth to Maturity"

Clifford Shinichi Sato; Wapahani, Oahu, T. H.
Thesis: "Methyl Group Synthesis in Plant Metabolism; I. Utilization of glycine betaine as a methyl group precursor. II. The biosynthesis of pectin methyl esters"

Clifford Eugene Schroeder; Minneapolis, Minnesota
Thesis: "Personality Patterns of Advanced Protestant Theology Students and Physical Science Students"

James Thomas Sgouris; Cincinnati, Ohio
Thesis: "Studies of the Antagonism Between Prolactin and the Ovarian Hormones on the Initiation of Lactation"

Chintamani Singh; Belawan, Muttiganj, India
Thesis: "Pathology and Bacteriology of Abortion and Perinatal Death of Young in Rabbits, Sheep, and Goats Induced by Listeria Monocytogenes"

Bernard Francis Sliger; Trout Creek
Thesis: "Michigan and a Study of its Foreign Trade"

Dale Vernon Sweet; Lansing
Thesis: "Histological Changes and Nutrient Losses from Plant Foliage Under Mist Propagation"

Charles W. Titkmeyer; Rising Sun, Indiana
Thesis: "The Effects of Drugs in Food or Water on the Recoverability of Pathogenic Organisms"

Ekanem (Benson) Akpan Udoh; Opobo, Nigeria
Thesis: "The Relationship Between Menarche to Achieved Growth in Height"

Margaret Cynthia Warning; Ames, Iowa
Thesis: "The Implications of Social Class for Clothing Behavior: the acquisition and use of apparel for Girls Seven, Eight and Nine Years of Age in Three Social Classes in Des Moines, Iowa"

Thomas Frank Waters; Hastings
Thesis: "Chemical and Biological Effects of Lime Application to Bog Lakes in Northern Michigan"

John Weaver, Jr.; Detroit
Thesis: "Discrimination Learning as a Function of Differential Preliminary Training"

Lowell Ernest Weller; Antwerp, Ohio
Thesis: "The Implications of Social Class for Clothing Behavior: the acquisition and use of apparel for Girls Seven, Eight and Nine Years of Age in Three Social Classes in Des Moines, Iowa"

Patricia James Wells; Birmingham
Thesis: "The Solution of the Integral Equation for the Prolate Spheroidal Transmitting Antenna"

Nathan Andrews Willits; Haddonfield, New Jersey

Chuan Huan Wu; Shanghai, China
Thesis: "Changes in the Apparent Ascorbic Acid of Strawberries During Frozen Storage"

Richard Eugene Zindler; Benton Harbor
Thesis: "The Qualitative Behavior of Integral Curves of Systems Three Differential Equations Near a Singular Point"
HONORARY DEGREES

DOCTOR OF ENGINEERING

ANDREY A. POTTER
Engineer, teacher, and administrator. Through a long career of teaching you have stimulated and guided countless students at Kansas State College and Purdue University. In your capacity as Dean of Engineering at both these institutions and at Michigan State University, you labored diligently and effectively to better the facilities, widen the scope, and improve the quality of instruction and research in engineering. In the midst of this busy career you found time and energy to serve industry and government in many ways. In recognition of your many accomplishments and services, Michigan State University is happy to award you the degree, Doctor of Engineering.

DOCTOR OF LAWS

ARTHUR H. COMPTON
Scientist, author, and educator. Through your brilliant achievements in the science of physics, fittingly crowned by the Nobel Prize, you have brought to yourself and your country honor and renown. At the University of Chicago during the late war, you contributed immeasurably to the victory of the free world and the ultimate victory of mankind over want and fear by your part in the development of atomic fission. Your teaching has been an inspiration to multitudes of students; your writings have helped push back the frontiers of scientific knowledge and have aided thousands of readers to a better understanding of the role of science in the modern world. Finally, your career as teacher and administrator has furthered higher education in the United States. For all these reasons Michigan State University is proud to confer upon you the degree of Doctor of Laws.

GROVER CLEVELAND DILLMAN
Engineer, educator, and public servant. Having served the people of Michigan long and faithfully as highway engineer and Highway Commissioner, you became President of Michigan College of Mining and Technology, there doing much to improve the education of engineers. You have further served the citizens of this state as Director of the Budget and in many other capacities. Your professional skill and devotion to the public welfare have left an indelible impression on the society and industry of the state of Michigan. For these reasons your grateful Alma Mater is happy to confer upon you the degree of Doctor of Laws.

MARIE DYE
Scientist, home economist, and educator. For many years your wisdom and energy have been devoted to the cause of educating young women for careers in business, public health, and the home. Your inspiring leadership has transformed a small department of home economics into one of the nation’s finest Colleges of Home Economics. By your teaching, your scientific research, and your administration you have extended your influence for good over an ever-increasing multitude of lives. In recognition of your invaluable services to the citizens of Michigan and to this institution, Michigan State University is proud to confer upon you the degree of Doctor of Laws.
VIRGIL M. HANCHER
Lawyer, public servant, and educator. After a distinguished career before the bar, you became the President of the State University of Iowa and launched a new career as one of the nation's most efficient and far-sighted educational administrators. You have stimulated the search for truth and have worked diligently to improve the quality of higher education in this country, not only by your executive duties at the University of Iowa, but by giving generously of your time and energy to many national and international research and educational bodies. It is a privilege, therefore, for Michigan State University to grant you the degree of Doctor of Laws.

SARAH VAN HOOSEN JONES
Agriculturist and public servant. For many years you have contributed much to the science of animal genetics and have provided a model for farmers and stock breeders throughout the state and nation. In addition, as a member for the last twelve years of the State Board of Agriculture, you have been one of the principal forces behind the great progress that this institution has made. Michigan State University, therefore, is happy to grant to you the degree of Doctor of Laws.
The following students have completed their ROTC training at Michigan State University and are qualified to receive commissions as reserve officers of the United States Air Force or as officers of the United States Army in the branches indicated.

**AIR SCIENCE**

- Kenneth R. Baird, Saginaw
- Myron L. Batdorff, Stockbridge
- Fred L. Bauer, Howell
- Alva E. Beers, Lansing
- James E. Belt, Wayne
- Robert U. Bowman, Detroit
- Robert P. Brubaker, Sturgis
- Theodore H. Carlson, Ferndale
- Edwin B. Champagne, Barton City
- Earl G. Cobell, Pontiac
- Darwin D. Diedrick, Pontiac
- Guy E. Elder, Deerfield
- David Fouser, Birmingham
- Paul L. Ginther, Sturgis
- Donald F. Harden, East Lansing
- George F. Heine, Ferndale
- Dan L. Hicks, Lansing
- John M. Hill, Washington, D.C.
- Stephen B. Hinderliter, Nashville
- Ronald P. Hitter, Springfield, Ohio
- Frederick N. Hodge, East Lansing
- Robert L. Houser, Flint
- John A. Huffman, East Lansing
- Dean C. Johnson, Grand Rapids
- Laurence Johnson, East Lansing
- Ned A. Jones, Ann Arbor
- Russell G. Kautz, Jr., Detroit
- Duane J. Keeslar, Sturgis
- Richard H. Kloodnicki, Hamtramck
- Kenneth R. Kuhl, St. Paul, Minnesota
- Kay V. Lask, Detroit
- Williams R. Leisher, Cincinnati, Ohio
- Carl F. Lutz, Lansing
- Gerald B. Luzader, Lansing
- William A. Malila, Allegan
- Lloyd R. Marzke, Mt. Pleasant
- Charles W. Maurer, Detroit
- Carl E. Minich, Lansing
- Richard R. Morsches, Columbia City, Indiana
- Robert R. Murrel, Ann Arbor
- Thomas B. Reed, Williamston
- James W. Rice, Allegan
- Richard W. Rowley, Ionia
- Robert J. Smith, Birmingham
- Jack C. Strasser, Evanston, Illinois
- Robert W. Stueber, New Hyde Park, N.Y.
- Edwin B. Taylor, Galesburg
- Macon C. Trabue, Mt. Clemens
- Donald F. Vanselow, Milwaukee, Wisconsin
- David P. Williams, Birmingham
- Harold D. Zantop, Allen Park

**MILITARY SCIENCE**

**ADJUTANT GENERAL'S CORPS**

- Joseph J. Colucci, Monroe
- Joseph J. Fiacable, Gary, Indiana
- Terry W. Wilson, Saginaw

**ARMOR**

- William L. Bird, Birmingham
- Lawrence C. Carr, Edmore
- Shannon D. Clark, Eaton Rapids
- James M. Estes, Detroit
- Duane S. Girbach, Ann Arbor
- Ralph E. Graper, East Lansing
- Gerald E. Grimm, Evanston, Indiana
- Clarence G. Haarer, Saline
- Leland M. Hinshaw, East Lansing
- Edward R. James, Evanston, Illinois
- Robert H. Mason, Evanston, Illinois
- John D. McGrath, Groce Pointe
- James M. McGreevy, Fontana, Wisconsin
- Stephen F. McHugh, Toledo, Ohio
- Hubert J. Mortensen, Iron Mountain
- Robert G. Pond, Detroit
- Edwin G. Schwope, Jr., Mt. Clemens
- Ronald K. Stevens, Battle Creek
- George W. Tomlinson, Okemos
- Peter Y. Van Vierah, Detroit
- Jon R. Zola, Saginaw

41
ARTILLERY

Earl K. Betts (AA)
Ferndale

Allan Bloom (AA)
Detroit

Leonard W. Bobier (FA)
Livonia

William W. Bowdy (AA)
Lincoln Park

Stuart O. Denslow (FA)
Weidman

Donnelly Hadden (FA)
Otsego

Bruce C. Harrison (FA)
Union City

John F. Held (AA)
Mt. Clemens

George J. Heussner (AA)
Marlette

Ethan C. Jones (AA)
Milan

Finley E. Lake (AA)
Grand Rapids

Bob E. Lehman (FA)
Hicksville, Ohio

Michael J. McKay (AA)
Ironwood

James K. Peterson (AA)
Battle Creek

Edwin A. Pierson (AA)
Owosso

Robert A. Rasmussen (AA)
Portland, Oregon

Frederick J. Rebman (FA)
Finckney

George J. Sisinni (FA)
Milwaukee, Wisconsin

CHEMICAL CORPS

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Crawford, New Jersey

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Manistee

Charles W. Brough
Hanover, Pennsylvania

Roderick J. Clarahan
Harper, Kansas

Alger B. Colthorp
Lansing

John R. Gustafson
Chicago, Illinois

Thomas H. Ritchie, Jr.
Royal Oak

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Lombard, Illinois

David H. Brogan
East Lansing

Arthur M. Clendenin, Jr.
Pleasant Ridge

Richard H. Jenkins
Owosso

Thomas J. O'Donnell
Morenci

Elmer J. Parchert
Grand Haven

Robert H. Ray
Columbus, Ohio

INFANTRY

Frederick L. Becker
Kalamazoo

Warren F. Boos
Detroit

Harold G. Bowden
Saginaw

Robert L. Coon
Sunfield

Richard E. Frye
Grand Blanc

Richard M. Fuller
Lansing

Richard N. Gereau
Muskegon

David L. Goodell
Mt. Pleasant

Douglas W. Harper
Lansing

Kenneth N. Hassenger
Constantine

Dale W. Hearth
Detroit

Rodger J. Herson
Ingalls

Thure I. Johnson
Ft. Lauderdale, Florida

David E. Kidd
Topinabee

William T. Lucy
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Don J. Miller
Iron Mountain

Robert D. Mullins
Green Bay, Wisconsin

Duane K. Peterson
Eikart, Indiana

John C. Selz
Toledo, Ohio

Robert J. Sutkay
Flint

Neil E. Waldorff
Six Lakes

Frederick J. Weist
Niles

Richard B. Wight, Jr.
Dimondale

Jack D. Wilson
Albion

Edward J. Zalar
Barberton, Ohio

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Stanley J. Dubois
Detroit

John H. Versteeg
Inkster

Daniel F. Walcott
Ithaca

William H. Weidenfeller
Grand Rapids

Lloyd L. Speer, Jr.
Wheaton, Illinois

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Robert C. Barnum
Lansing

John K. Frost
Pontiac

Robert L. Orvos
Farmington

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ORDNANCE CORPS
David V. Abbey
Lansing
John L. Davies
Milwaukee, Wisconsin
David C. Hammond
Dearborn
Warren M. Hecksel
Spring Lake

David L. Jessee
East Lansing
Robert W. Ladd
Lansing
Gilbert E. LaVean
Saranac
Bruce G. Middlesworth
Weidman

Donald R. Musson
Lake Orion
Jack T. Norton
Lansing
Stanley Swiderski, Jr.
Wyandotte
George M. Woodruff III
Thornwood, New York

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John W. Brevitz
Battle Creek
Russell O. Buxton
East Lansing
Lyle P. Fettig
Petoskey

Michael H. J. Getto
Lawrence, Kansas
Gerald P. Jahn
Livonia
Alvin R. Lee
Gary, Indiana

Victor J. Mayette
Flat Rock
Edward R. Murray
Chicago, Illinois
John R. Williams
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Detroit
Lloyd E. Gidley, Jr.
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John A. Goetz
Fenton

Lawrie W. Honens
St. Joseph
James L. Hoose
Laingsburg

Harold L. Norris
Flint
Martin L. Perrini
Monroe

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Franklin D. Hayes
Birmingham
Dan C. Hollister
Birmingham

Robert C. Kelly
Chicago, Illinois

Gerald H. Matthews
Comstock Park
GOOD WILL toward Michigan State University continually is being demonstrated in various ways. The many gifts that are received each year, most of them in the form of money, attest to the pleasant relationships that exist between the university and individual citizens and private and public organizations throughout the nation. The following gifts were presented to Michigan State University during the past year.

Odessa Agricultural Extension Association of Lake Odessa, Michigan, to be used in the Cooperative Extension Service to continue the assistance in the cost of an intensive agricultural extension program with the farmers of Odessa Township in Ionia County. $1,250

Merck & Company, Inc., of Rahway, New Jersey, to be used in Agricultural Chemistry in a study of high level antibiotic feeding. $2,000

Foundation Laboratories, Inc., of New York City, to be used in Animal Husbandry to investigate the effects of steroid hormone treatment on steers. $2,500

U. S. Rubber Company of Passaic, New Jersey, to be used in Dairy to determine the effect of strong lye solutions on milk quality. $500

Pioneer Hybrid Corn Company, Inc., of Tipton, Indiana, to be used in Farm Crops to supplement research on the effects of temperature and relative humidity during the corn growing season on the development and maturation of corn hybrids. $6,000

Carbide and Carbon Chemicals Company of New York City, to be used in Horticulture to continue studies on the presence or absence of injury to fruit and leaves of apple and sour cherry trees by the use of glyodin. $500

Niagara Chemical Division of the Food Machinery and Chemical Corporation of Middleport, New York, to be used in Horticulture to continue research work on sour cherries and apples. $1,200

Ferro Corporation of Cleveland, Ohio, to be used in Horticulture to determine the effectiveness of a trace element nail as a source of micronutrient elements for fruit trees. $2,100

W. K. Kellogg Foundation of Battle Creek, to be used in Short Courses to assist in the expense of a conference of the Short Course Committee of the Land-Grant College Association. $450

Nitrogen Division of Allied Chemical and Dye Corporation of New York City, to be used in Soil Science to support research pertaining to the role of nitrogen in the production of Michigan crops. $2,500

J. L. Hudson Company of Detroit, to be used in the Bureau of Business Research to obtain detailed sales tax data for the first half of 1954 and for 1953 by subclassifications from the Michigan Department of Revenue. $120

Phi Epsilon Kappa Fraternity of Indianapolis, Indiana, to be used in Physical Education to pay an assistant for completing the statistical work and write-up of a monograph. $250

Parke, Davis and Company of Detroit, to be used for an outstanding graduate student in organic chemistry. $2,125

American Viscose Corporation, to be used for an outstanding student doing graduate work in the field of chemistry. $1,765
Atomic Energy Commission of Lemont, Illinois, to be used in Chemistry for a thermo-
dynamic investigation of dilute solutions of the alkali metals in liquid ammonia. .................. $4,700

Michigan Milk Producers Association of Detroit, to be used in Continuing Education
to assist in staging the American Dairy Science Association meeting in June 1955 .................. $200

Michigan Dairy Herd Improvement Association of Holt, to be used in Continuing Edu-
cation to assist in staging the American Dairy Science Association meeting in June 1955 .................. $25

Kellogg Company of Battle Creek, to be used at the Kellogg Research Farm for the
mink feed storage building work. .................. $15,000

Michigan Artificial Breeders Cooperative of East Lansing, to be used in Agricultural
Chemistry and Animal Pathology in a study of the reproductive disorders of
livestock. .................. $15,294

Nitrogen Division of the Allied Chemical and Dye Corporation of New York City, to be
used in Agricultural Engineering to develop a low cost farmer type applicator,
metering device for field plot study and a means of applying the solution to orchards .................. $2,000

Cloverland Electric Cooperative of Sault Ste. Marie, to be used in Agricultural En-
gineering to support the cooperative radio program, "Electricity at Work for You" .................. $30

Ontonagon Electric Cooperative, to be used in Agricultural Engineering in support of
the cooperative television project. .................. $82

Cloverland Electric Cooperative, Sault Ste. Marie, to be used in Agricultural En-
gineering in support of the cooperative television project .................. $162

Michigan Certified Hybrid Seed Corn Producers Association of Fairgrove, to be used in
Farm Crops to develop improved corn hybrids for Michigan and to continue funda-
mental studies of corn breeding methods and corn genetics. .................. $11,341

The Institute of Applied Hotel Economics, to be used in the Bureau of Business Research
to conduct a preliminary study in the Grand Rapids Area to analyze the trends
in the operation and patronage of hotels and motels. .................. $600

E. I. Du Pont deNemours and Company of Wilmington, Delaware, to be used in the
Chemistry Department to support the Du Pont post-graduate teaching assistant-
ship in chemistry. .................. $3,614

Research Corporation of New York City, to be used in Physics and Astronomy in a study
of infrared spectroscopy and molecular structure. .................. $4,000

Ordnance Corps of Detroit, to be used in Physics and Astronomy to study the wave form
and the absorption of ultrasonic waves in liquids. .................. $14,738

Marketing Research Division of the United States Department of Agriculture, to be used
in Sociology and Anthropology to make an appraisal of farmers' use of market in-
formation in a selected area of areas of Michigan. .................. $20,000

Chas. Pfizer & Company, Inc. of Terre Haute, Indiana, to be used in Animal Pathology
in animal disease research. .................. $1,500

Carbide and Carbon Chemicals Company of New York City, to be used in Microbiology
to continue studies on the usefulness of sorbic acid as a selective agent in cucumber
fermentations. .................. $2,500

Funk Brothers Seed Company of Bloomington, Illinois, a contribution in appreciation
for the services of Mr. Varner and Mr. Payne in the Mid-Summer Conference
of Funk Brothers. .................. $300

Newton Agricultural Extension Association of Marshall, Michigan, to be used in the
Cooperative Extension Service to assist in the continued cost of the intensive
agricultural extension program .................. $1,875

The National Vitamin Foundation, Inc. of New York City, to be used in Agricultural
Chemistry in a study of the B vitamin requirements of the baby pig. .................. $3,000

Michigan REA Safety and Job Training Commission of Uly, Michigan, to be used in
Agricultural Engineering to carry on in-service safety and job training programs
throughout the state. .................. $8,400

American Institute of Park Executives of Aurora, Illinois, to be used in Land and Water
Conservation to continue a program for research and printing of technical litera-
ture in the park management field. .................. $514

United States Office of Vocational Rehabilitation, to be used in Social Work to assist in
the training of social workers for employment in physical and mental rehabilita-
tion centers and programs .................. $13,440
American Electroplaters' Society of Newark, New Jersey, to be used in Chemistry and Metallurgical Engineering to study the effects of trace quantities study impurities on the electrodeposition of metals .............................................. $300
Research Corporation of New York City, to be used in Chemistry to study the mechanism of ether cleavage ................................................................. $2,300
Research Laboratories Division of General Motors Corporation of Detroit, to be used in Physics and Astronomy, a gift of a microphotometer ........................................... $1,800
Southeastern Michigan Florists Club, to be used in Horticulture for a special graduate research assistant in floriculture .................................................. $1,000
Corona Chemical Division of the Pittsburgh Plate Glass Company of Morestown, New Jersey, to be used in Botany to determine the effectiveness of Coro-SDD tank mix to control black rot of grape, strawberry leaf, and fruit diseases and raspberry anthracnose ................................................................. $300
Standard Oil Foundation, Inc, of Chicago, to be used in Physics and Astronomy to provide a fellowship for Physics and Astronomy for 1955-56 ..................................................... $2,500
Southern Equipment Company of St. Louis, Missouri, to be used in the Division of Hotel, Restaurant, and General Institutional Management for conferences enrolling in the National Association of Food Equipment Manufacturers short course in June ............... $850
Dearborn Chemical Company of Chicago, to be used in Chemical Engineering to continue studies on heat transfer and boiler water treatment ........................................ $600
Mid-West Producers' Creameries, Inc. of South Bend, Indiana, to be used in Continuing Education to assist in staging the American Dairy Science Association meeting on June 20-23 ................................................................................ $50
Delta County, to be used in the Cooperative Extension Service for the continued employment of a home demonstration agent ...................................................... $2,000
Beatrice Foods Company of Chicago, to be used in Agricultural Engineering to carry on studies in the field of treatment of food products with cathode rays ....................... $3,000
J. I. Case Company of Racine, Wisconsin, to be used in Agricultural Engineering to continue the curing tests on baled hay .................................................. $3,850
Michigan Seed Dealers' Association of Wayland, to be used in Farm Crops for a study of seed production in forage grasses and legumes .............................. $700
Brewers Yeast Council, Inc of Chicago, to be used in Poultry Husbandry to determine the value of brewers yeast in dry rations for mink .................................................................. $1,200
Kimberly-Clark Corporation of Neenah, Wisconsin, to be used in Forestry to provide a fellowship in Forestry to be known as the "Kimberly-Clark Fellowship in Forestry" ............................................................................ $1,800
Ohio Parks Association of Columbus, to be used in Land and Water Conservation to aid in the printing of technical literature in the park management field ........ $65
American Institute of Park Executives, to be used in Land and Water Conservation to continue research and printing of literature in the park management field ................................................................................ $1,300
National Restaurant Foundation of Chicago, to be used in the Division of Hotel, Restaurant, and General Institutional Management to establish an equipment testing laboratory for the National Restaurant Association in the addition to Brody Hall ................................................................................ $3,000
American Cyanamid Company of New York City, to be used in Botany to continue the evaluation of Aero Calcium cyanamid as an eradicant control measure for mummy-berry of blueberry .............................................................................. $200
Frank M. Chapman Memorial Fund of New York City, to be used in Zoology to aid a graduate student in the field of ornithology .......................................................... $150
Eastman Kodak Company of Rochester, New York, to be used in the Chemistry Department as a fellowship to encourage the training of capable young people in the fields of scientific and engineering research .............................................. $2,820
Atomic Energy Commission of LeMont, Illinois, to be used in Chemistry to study the role of various aliphatic acids in pyrimidine biosynthesis ................................................................ $6,000
Rohm and Haas Company of Philadelphia, to be used in Botany to continue evaluation of the fungus to assist in staging control of grape black rot, strawberry fruit rot and gooseberry mildew ........................................................................ $200
Atomic Energy Commission of Lemont, Illinois, to be used in Chemistry to study transmethylation reactions in plants ........................................................................ $9,500
Atomic Energy Commission of Lemont, Illinois, to be used in Chemistry in investigations into aperiodic oxidation states .......................................................................... $4,700
Ford Motor Company of Birmingham, Michigan, to be used in the Bureau of Business Research to analyze the non-farm market for tractors and to determine the factors affecting their sale, utilizing sales records submitted by the Company. $1,000

The Detroit News, to be used in the Bureau of Business Research in the projection of 1953 and 1954 retail sales figures for the 6-county area surrounding Detroit and the analysis of changes therein $400

American Association for Health, Physical Education, and Recreation of Washington, D.C., to be used in Administrative and Educational Services to cover expenses in connection with the administration of an outdoor education project for the development of leadership training in schools and colleges $1,500

Michigan Heart Association of Detroit, to be used in the Bureau of Business Research in the projection of Ford Motor Company of Birmingham, Michigan, to be used in Administrative and Educational Services to cover expenses in connection with the administration of an outdoor education project for the development of leadership training in schools and colleges $1,500

Michigan Heart Association of Detroit, to be used in Home Economics to continue the program in work simplification for cardiac cases $10,320

Merck and Company, Inc. of Rahway, New Jersey, to be used in Microbiology to study the fundamental principles as to how bacteria bring about the rapid discoloration of fresh meat $3,250

Department of Health, Education and Welfare of Washington, D.C., to be used in Microbiology in a study of the isolation of enteric viruses from sewage $12,777

The Mobile Homes Manufacturers Association of Chicago, to be used in Forest Products to establish a 4-year program for the Mobile Homes industry for training technical personnel, and to develop short courses for the personnel now employed by the Mobile Homes industry $45,000

National Science Foundation of Washington, D.C., to be used in Botany in a monographic treatment of the desmids of North America. $7,000

American Cyanamid Company of Pearl River, New York, to be used in Animal Husbandry to study the display qualities of packaged fresh and frozen meat infused with antibiotics $2,000

Michigan Foundation Seed Association of Paonia, Colorado, to be used in Horticulture to hire assistants to conduct research and take records on projects involved $200

Chas. Pfizer & Company, Inc. of Terre Haute, Indiana, to be used in Poultry Husbandry in a study of the use of unidentified growth factors in poultry and the use of antibiotics and unidentified growth factors in the ration of mink $2,500

U.S. Armed Forces Institute of Madison, Wisconsin, to be used in the Board of Examiners to construct two tests in Physics suitable as end-of-course examinations $1,200

United States Office of Vocational Rehabilitation of Washington, D.C., to be used in Administrative and Educational Services to train rehabilitation counselors by making funds available for staff personnel and student scholarships $28,152

United States Public Health Service of Washington, D.C., to be used in Health, Physical Education, and Recreation to study the effects of a supervised exercise program on blood cholesterol in middle-aged subjects $4,083

Pittsburgh Coke and Chemical Company of Pittsburgh, to be used in Botany to test the effectiveness of new fungicides on control of tomato blights and anthracnose $100

National Institute of Health of Bethesda, Maryland, to be used in Zoology in immunogenetic and biochemical studies of Drosophila and Neurospora $4,259

Johnson & Johnson of New Brunswick, New Jersey, to be used in the Bureau of Business Research to finance a store audit determination in supermarkets of the influence of several factors on the movement of health and beauty aid department merchandise $4,200

Motor City Traffic Club of Detroit, to be used in General Business in the development of the traffic and transportation curriculum $25

United States Atomic Energy Commission of Lemont, Illinois, to be used in Botany and Plant Pathology to study irradiation effects upon developing plant embryos $7,000

Social Science Research Council of Washington, D.C., to be used to increase the stipend to John A. Garraty $1,200

National Institute of Health of Bethesda, Maryland, to be used in Zoology to study heredity in dental caries in rats $27,248

Johnson and Johnson Company of Chicago, to be used in Dairy in a milk filtration experiment $375

Midwest Barley Improvement Association of Milwaukee, to be used in Farm Crops in testing of barley varieties in the Thumb area and the effect of different fertilizers upon the yield and malting qualities of these varieties $400
Farmers and Manufacturers Beet Sugar Association of Saginaw, to be used in Farm Crops to support research in sugar beet breeding .................................................. $3,000
E & B Brewing of Detroit, to be used in Farm Crops to provide technical assistance for the barley and oat genetics and plant breeding projects ........................................ $2,500
Nicolay-Dancey, Inc., of Detroit, to be used in Farm Crops and Agricultural Engineering and Agricultural Extension to conduct research on potatoes with special emphasis on potato chip quality ...................................................... $5,000
Grasselli Chemicals Department of the DuPont Company of Wilmington, Delaware, to be used in Horticulture to determine the effect of Fungicide AF-1211 on fruit finish, appearance of foliage, possible disease control and handling qualities of compound on various apple varieties ...................................................... $300
International Minerals and Chemical Corporation of Skokie, Illinois, to be used in Horticulture to study the influence of anion balance as influenced by various potassium and magnesium sources upon growth of and absorption of nutrients by various fruit crops .................................................. $9,000
Naugatuck Chemical Division of United States Rubber Company of Naugatuck, Connecticut, to be used in Horticulture for research on the chemical induction of male sterility in cucurbits by use of maleic hydrazide and the use of N-aryl phthalamic acids as fruit setting and flower forming agents in horticultural crops ...... $2,500
United States Atomic Energy Commission of Lemont, Illinois, to be used in Horticulture to add to the scope of the work being carried on by the University under Supplement No. 6 to Contract No. AT (11-1)-158 .... $1,424
Pan American Seeds, Inc. of Paonia, Colorado, to be used in Horticulture for hiring assistants for the purpose of conducting research and taking records on projects involved .................................................. $200
Detroit Edison Company of Detroit, to be used in Horticulture in a study of the inhibition of vegetative growth of deciduous trees .................................................. $2,500
Brewers Yeast Council, Inc., of Chicago, to be used in Poultry Husbandry in studies on fish nutrition utilizing brewers yeast in fish hatchery diets .................................. $600
Michigan State Poultry Improvement Association of East Lansing, to be used in Poultry Husbandry to assist the testing of 18 entries in the Second Michigan Broiler Test at Kellogg Farm .................................................. $900
Michigan Agricultural Limestone Association, to be used in Soil Science in soil fertility research ..................................... $3,500
American Institute of Park Executives of Aurora, Illinois, to be used in Land and Water Conservation to support the project for research and printing of technical literature in the park management field .................................. $70
American Hotel Association of New York City, to be used in Restaurant Management to study the competitive relationships, clientele, and guest attitudes regarding motels and hotels ........................................ $1,275
National Institutes of Health of Bethesda, Maryland, to be used in Chemistry for toxicity studies on cadmium and hexavalent chromium in concentrations that may be expected in public water supplies ................................ $15,970
National Humane Society of Washington, D. C., to be used in Animal Pathology for studies on the humane slaughter of swine .................................. $1,100
Hess and Clark, Inc., of Ashland, Ohio, to be used in Microbiology and Public Health to cover expenses incurred in moving picture production of nitrofuran derivative .................................. $1,000
Bardmatic Corporation of Muskegon, to be used in Microbiology and Public Health in a study of the anaerobic-aerobic breakdown of domestic garbage ........................................ $975
Sharp & Dohme Division of Merck and Company, Inc., of West Point, Pennsylvania, to be used in Surgery and Medicine in an evaluation of pancreatic dornase and antibacterial substances that may be useful in the treatment of bovine mastitis ........................................ $2,500
Michigan Agricultural Conference, to be used in WKAR-Radio to defray expenses of broadcasting out-of-town athletic contests .................................. $5,447
U. S. Armed Forces Institute of Madison, Wisconsin, to be used in the Board of Examiners to construct two tests in English suitable as end-of-course examinations for USAF--English I and II .................................. $1,200
New Holland Machine Division of New Holland, Pennsylvania, to be used in Agricultural Engineering to provide a graduate assistantship and operating funds for an experiment in agricultural machinery, especially silage handling .................................. $2,000
Michigan Artificial Breeders of East Lansing, to be used in Dairy to study the heritable economic characteristics of dairy cattle in the Michigan Dairy Herd Improvement Associations .......................................................... $2,000

Office of Naval Research of Washington, D.C., to be used in Statistics to complete research work on mathematical models for social group and organization theory .......................................................... $9,536

American Institute of Park Executives of Aurora, Illinois, to be used in Land and Water Conservation to develop a technical publication for public park administrators as a means of improving the quality of public use of park lands through outdoor education .......................................................... $7,000

Libbey-Owens-Ford Glass Company of Toledo, Ohio, to be used in Agricultural Engineering for the study of swine housing, specifically the value of insulating glass used in building construction .......................................................... $3,500

The Dow Chemical Company of Midland, to be used in Agricultural Chemistry and Horticulture in a study of plant growth regulators .......................................................... $2,500

National Apple Institute of Washington, D.C., to be used in Horticulture to determine the chemical composition of fresh apples from samples of prominent varieties grown in different parts of the United States under known conditions .......................................................... $3,500

Dr. Hess & Clark, Inc., of Ashland, Ohio, to be used in Poultry Husbandry to determine possible early growth stimulating properties of NF 180 through protecting poultry from a contaminated environment .......................................................... $2,500

Phi Epsilon Kappa Fraternity of East Lansing, to be used in the Department of Health, Physical Education and Recreation to continue a research project .......................................................... $500

Ordnance Corps of Center Line, to be used in Chemical Engineering to set up a card index-abstract system on all available literature on shaped charges .......................................................... $10,000

W. K. Kellogg Foundation of Battle Creek, to be used in Foods and Nutrition to improve the competency of food service supervisors in hospitals of Michigan and nearby states .......................................................... $45,050

Office of Naval Research of Washington, D.C., to be used in Botany to classify cytological effects of organic chemicals and test mutagenic potential .......................................................... $825

Gallowhur Chemical Corporation of Ossining, New York, to be used in Botany for seed and soil treatment research .......................................................... $200

California Spray-Chemical Corporation of Richmond, California, to be used in Botany for seed and soil treatment research .......................................................... $800

Velsicol Chemical Corporation of Chicago, to be used in Botany for seed and soil treatment research .......................................................... $300

Panogen, Inc., of Ringwood, Illinois, to be used in Botany for seed and soil treatment research .......................................................... $400

Chipman Chemical Company, Inc., of Round Brook, New Jersey, to be used in Botany for seed and soil treatment research .......................................................... $200

Atomic Energy Commission of Lemont, Illinois, to be used in Chemistry in a physicochemical investigation of the interhalogen compounds .......................................................... $16,900

White Laboratories, Inc., of Kenilworth, New Jersey, to be used in Chemistry to provide a fellowship for a graduate student .......................................................... $2,500

The Upjohn Company of Kalamazoo, to be used in Microbiology to investigate the efficiency of a new anthelmintic in dogs particularly against ascarids .......................................................... $50

Lederle Laboratories Division of the American Cyanamid Company of Pearl River, New York, to be used in Surgery and Medicine for bovine mastitis research .......................................................... $2,500

Tri-Township Agricultural Extension Association of Kalkaska, to be used in the Cooperative Extension Service to assist in the cost of an intensive agricultural extension program in Boardman, Orange, and Oliver Townships in Kalkaska County .......................................................... $800

Michigan Association of Silo Manufacturers of Oxford, Michigan, to be used in Agricultural Engineering in research on self-feeding silos .......................................................... $170

Western Michigan Electric Cooperative of Scottville, to be used to support the cooperative radio program "Electricity at Work for You" .......................................................... $60

Southeastern Michigan Rural Electric Cooperative of Adrian, to be used to support the cooperative radio program "Electricity at Work for You" .......................................................... $30

Presque Isle Electric Cooperative, Inc., of Onaway, to be used to support the cooperative radio program "Electricity at Work for You" .......................................................... $60
<table>
<thead>
<tr>
<th>Organization</th>
<th>Project Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Michigan Department of Conservation</td>
<td>To be used in Entomology in a study of forest insects.</td>
<td>$652</td>
</tr>
<tr>
<td>Consumers Power Company of Jackson</td>
<td>To be used to support the cooperative radio program &quot;Electricity at Work for You&quot;.</td>
<td>$1,125</td>
</tr>
<tr>
<td>Alger-Delta Cooperative Electric Association of Gladstone</td>
<td>To be used to support the cooperative radio program &quot;Electricity at Work for You&quot;.</td>
<td>$30</td>
</tr>
<tr>
<td>Cherryland Rural Electric Cooperative of Traverse City</td>
<td>To be used to support the cooperative television project.</td>
<td>$181</td>
</tr>
<tr>
<td>southeastern Michigan Rural Electric Cooperative, Inc.</td>
<td>To be used to support the cooperative television project.</td>
<td>$147</td>
</tr>
<tr>
<td>Oceana Electric Cooperative of Hart</td>
<td>To be used to support the cooperative television project.</td>
<td>$363</td>
</tr>
<tr>
<td>The Detroit Edison Company of Detroit</td>
<td>To be used to support the cooperative television project.</td>
<td>$150</td>
</tr>
<tr>
<td>Consumers Power Company of Jackson</td>
<td>To be used to support the cooperative television project.</td>
<td>$3,225</td>
</tr>
<tr>
<td>Alger-Delta Corporation of Gladstone</td>
<td>To be used to support the cooperative television project.</td>
<td>$30</td>
</tr>
<tr>
<td>Cherryland Rural Electric Cooperative of Traverse City</td>
<td>To be used to support the cooperative television project.</td>
<td>$181</td>
</tr>
<tr>
<td>Wayne Michigan Electric Cooperative of Scottville</td>
<td>To be used to support the cooperative television project.</td>
<td>$190</td>
</tr>
<tr>
<td>United States Department of Agriculture</td>
<td>To be used in Animal Husbandry to study the effect of certain feeds on rate and efficiency of grain of swine, and the use of feeds as a possible means of producing lean pork carcasses</td>
<td>$6,500</td>
</tr>
<tr>
<td>Michigan Foundation Seed Association of East Lansing</td>
<td>To be used in Soil Science to obtain information on the management of turf grasses for lawns and golf courses</td>
<td>$900</td>
</tr>
<tr>
<td>Lake States Forest Experiment Station of St. Paul, Minnesota</td>
<td>To be used in Forestry to determine the influence of glaciation on site quality.</td>
<td>$1,500</td>
</tr>
<tr>
<td>J. L. Hudson Company of Detroit</td>
<td>To be used in the Bureau of Business Research to calculate retail sales for three Michigan counties from 1946 to 1952</td>
<td>$180</td>
</tr>
<tr>
<td>Michigan Bankers Association of Lansing</td>
<td>To be used in General Business for the publication of a brochure, &quot;Your Future in Banking&quot;</td>
<td>$1,002</td>
</tr>
<tr>
<td>Dearborn Chemical Company of Chicago</td>
<td>To be used in Chemical Engineering to continue studies on heat transfer and boiler water treatment</td>
<td>$900</td>
</tr>
<tr>
<td>Haviland Chemical Company of Grand Rapids</td>
<td>To be used in Botany for seed and soil treatment research.</td>
<td>$200</td>
</tr>
<tr>
<td>Niagara Chemical Division of Middleport, New York</td>
<td>To be used in Botany for seed and soil treatment research.</td>
<td>$400</td>
</tr>
<tr>
<td>Michigan Department of Conservation</td>
<td>To be used in Entomology in a study of forest insects.</td>
<td>$600</td>
</tr>
<tr>
<td>National Institutes of Health of Bethesda, Maryland</td>
<td>To be used in Chemistry in toxicity studies on cadmium and hexavalent chromium in concentrations that may be expected in public water supplies.</td>
<td>$2,530</td>
</tr>
<tr>
<td>Copper and Brass Research Association of New York City</td>
<td>To be used in Chemistry to study the corrosion of copper piping under operating conditions similar to those at Michigan State University</td>
<td>$11,000</td>
</tr>
<tr>
<td>Lederle Laboratories Division of the American Cyanamid Company of Pearl River, New York</td>
<td>To be used in Microbiology to study the effect of drugs in feed or water on the isolation of pathogenic bacteria from diseased poultry.</td>
<td>$1,000</td>
</tr>
<tr>
<td>Vendo Corporation of Kansas City, Missouri</td>
<td>To be used in Microbiology in a study of the influence of temperatures on the health hazard and keeping qualities of foods.</td>
<td>$900</td>
</tr>
</tbody>
</table>
Upjohn Company of Kalamazoo, to be used in Surgery and Medicine for research studies on certain products and their possible use in treating bovine mastitis. .................................................. $1,000

Ford Motor Company, to be used for research work in the College of Agriculture. .................................................. $20,000

Johnson & Johnson of New Brunswick, New Jersey, to be used in the Bureau of Business Research for the completion of a study of the merchandising of drugs in super markets .................................................. $2,500

The Citizenship Clearing House of New York City, to be used in the Governmental Research Bureau for developing a citizenship education program. .................................................. $2,500

American Electroplaters' Society of Newark, New Jersey, to be used in Chemistry and Metallurgical Engineering to study the effects of trace quantities of impurities on the electrodeposition of metals .................................................. $4,500

National Institutes of Health of Bethesda, Maryland, to be used in Civil and Sanitary Engineering to continue research on the anaerobic digestion of moist sewage solids .................................................. $9,315

Continental Can Company of Chicago, to be used in Agricultural Engineering to develop principles and techniques to determine the resistance of vegetative cells and spores of significant spoilage organisms to superheated steam or other hot dry gases .................................................. $4,000

Distillers Feed and Research Council of Cincinnati, Ohio, to be used in Dairy to determine the effect of treating vegetable milk replacements with enzymes for the young calf .................................................. $1,500

Michigan Foundation Seed Association of East Lansing, to be used in Farm Crops for research of field crops .................................................. $2,000

Michigan Crop Improvement Association of East Lansing, to be used in Farm Crops to promote studies in seed improvement work and to assist in conducting the seed certification program in Michigan .................................................. $1,200

National Institutes of Health of Bethesda, Maryland, to be used in Civil and Sanitary Engineering to continue research on high rate composting of organic wastes .................................................. $5,750

Emlong Nurseries, Inc., of Stevensville, to be used in Botany and Plant Pathology to study the effects of virus types on Michigan strawberry varieties as to runner production and yields .................................................. $125

R. M. Kellogg Company of Three Rivers, to be used in Botany and Plant Pathology to study the effects of virus types on Michigan strawberry varieties as to runner production and yields .................................................. $150

Homer Willobee of South Haven, to be used in Botany and Plant Pathology to study the effects of virus types on Michigan strawberry varieties as to runner production and yields .................................................. $125

John Horrocks of Ionia, to be used in Botany and Plant Pathology to study the effects of virus types on Michigan strawberry varieties as to runner production and yields .................................................. $113

Shell Chemical Corporation of New York City, to be used in Entomology for research in the field of vegetable insects .................................................. $1,500

The Dow Chemical Company of Midland, to be used in Entomology for vegetable, fly, and grain insect investigations .................................................. $1,000

National Automatic Merchandising Association of Chicago, to be used in Microbiology and Public Health to determine the ability of the machines to maintain sanitary conditions and deliver sanitary products, and to operate correctly .................................................. $600

George Stearns Chemical Corporation of Madison, Wisconsin, to be used in Microbiology and Public Health to determine the practical method of using Chloramine T for sanitizing eating utensils .................................................. $220

General Motors Corporation of Detroit, to be used in Mechanical Engineering for automotive instruction and research, the following gifts:

A motor-generator .................................................. $500
Nine assorted used motors and fans .................................................. $30
Electric Dynamometer .................................................. $2,000

United Community Chest of Ingham County, Inc., to be used in Social Work to provide a fellowship in Social Work .................................................. $800

Nitrogen Division of the Allied Chemical and Dye Corporation of New York City, to be used in Agricultural Chemistry in a study of certain non-protein nitrogen compounds for ruminants .................................................. $2,000
Naugatuck Chemical Division of the United Rubber Company of Naugatuck, Connecticut, to be used in Botany in seed and soil treatment research... $400

Research Division of the American Cyanamid Company of Pearl River, New York, to be used in Agricultural Chemistry in a study of the effect of certain growth-promotants on pigs... $2,000

Barn Equipment Association of Chicago, to be used in Agricultural Engineering to finance a research and testing setup on stock watering devices... $1,200

Farmers & Manufacturers Beet Sugar Association of Saginaw, to be used in Agricultural Engineering to continue the project on sugar beet mechanization... $3,000

National Pickle Packers Association of Saginaw, to be used in Horticulture to evaluate the effect of certain plant nutrients and cultural practices on the yield and quality of pickling cucumbers... $1,500

National Pickle Packers Association of Saginaw, to be used in Horticulture in part payment of a research assistantship to work on effect of plant nutrients and cultural practices on yield and quality of pickling cucumbers... $1,000

Michigan Foundation Seed Association of Grand Junction, Colorado, to be used in Horticulture to hire assistants for the purpose of conducting research and taking records... $759

Michigan State Florist Association of East Lansing, to be used in Horticulture and Botany for research on root diseases of greenhouse plants... $1,000

Northcentral Regional Project No. 7 of Ames, Iowa, to be used in Horticulture, Botany and Farm Crops to cover the cost of growing seed and determining characteristics of certain plant materials for the Regional Plant Introduction Project of the North Central States... $1,494

Sulphite Pulp Manufacturers' Research League of Appleton, Wisconsin, to be used in Poultry Husbandry to continue the study of mink nutrition... $1,200

American Hotel Association of New York City, to be used in the Bureau of Business Research to study guests of motels and hotels, primarily in the Grand Rapids area... $500

Eagle Ottawa Leather Company of Grand Haven, to be used in Chemical Engineering in the separation of amino acids produced by the hydrolysis of proteins... $5,000

The Michigan Dietetic Association of the Henry Ford Hospital of Detroit, to be used in Foods and Nutrition for food service supervisor training... $1,000

Stauffer Chemical Company of New York City, to be used in Botany in gathering captan residue data on peaches, cherries, and strawberries... $300

Olin-Mathieson Chemical Corporation of New Haven, Connecticut, to be used in Botany for seed and soil treatment research including testing and basic research program... $400

E. I. Du Pont de Nemours & Company of Wilmington, Delaware, to be used in Botany for seed and soil treatment research... $400

David Scott of Northport, to be used in Botany to study the effects of virus types on Michigan strawberry varieties as to runner production and yields... $113

V. Houfstater of Freesoil, to be used in Botany to study the effects of virus types on Michigan strawberry varieties as to runner production and yields... $108

Michigan Chemical Corporation of St. Louis, to be used in Chemistry, $2400 to employ a special graduate research assistant and $300 to provide chemicals and other supplies in the field of organic chemistry... $2,700

Office of Ordnance Research of the United States Army, to be used in Mathematics to study the behavior of certain antenna radiation from a mathematical viewpoint and to determine this behavior in a form suitable for engineers... $10,056

National Academy of Sciences and the National Research Council of Washington, D. C., to be used in Sociology to complete the report on the Flint-Beecher Tornado Study... $500

Bardmatic Corporation of Muskegon, to be used in Microbiology and Public Health in a study of the anaerobic-aerobic breakdown of domestic garbage... $525

The Upjohn Company of Kalamazoo, to be used in Microbiology to reappraise the efficiency of a piperase compound in dogs infected with ascarids... $200

The Upjohn Company of Kalamazoo, to be used in Surgery and Medicine to complete physical facilities in the new suite of rooms designed for radiology... $3,000

Ohio Box Board Company of Rittman, Ohio, to be used in Forest Products for class instruction and experimental use in the laboratory, a corrugated sample making machine with attachments... $3,500
Board of Supervisors of Marquette County, to be used for the continued employment of a 4-H Club Agent assigned to Marquette County. $2,000

Stran-Steel Corporation of Ecorse, Michigan, to be used in Agricultural Engineering in a study of ventilation in uninsulated structures for housing livestock. $1,200

United States Atomic Energy Commission of Lemont, Illinois, to be used in Horticulture in a study of the absorption and utilization of radioactive materials applied to the leaves of plants. $23,790

Brewers Yeast Council, Inc., of Chicago, to be used in Poultry Husbandry for mink nutrition studies. $1,200

Michigan Press Service, Inc., of East Lansing, to be used in the Bureau of Business Research to prepare an exhibit of marketing data on Michigan's counties as a service for newspapers' publication. $180

Animal Welfare Institute of New York City, to be used in Animal Pathology to determine means of humane slaughter of animals for food purposes. $5,000

Almont Agricultural Extension Association of Almont, to be used in the Cooperative Extension Service to continue assistance in the cost of an intensive agricultural extension program with the farmers of Almont Township, Lapeer County. $1,875

W. K. Kellogg Foundation of Battle Creek, to be used in an extension of the National Project in Agricultural Communications for the 2-year period beginning March 1, 1956. $150,000

Fruit Belt Electric Cooperative of Cassopolis, to be used in Agricultural Engineering in support of the cooperative radio program, "Electricity at Work for You". $60

Thumb Electric Cooperative of Ubly, to be used in Agricultural Engineering in support of the cooperative radio program, "Electricity at Work for You". $60

O & A Electric Cooperative of Newaygo, to be used in Agricultural Engineering in support of the cooperative radio program, "Electricity at Work for You". $60

Tri-County Electric Cooperative of Portland, to be used in Agricultural Engineering in support of the cooperative radio program, "Electricity at Work for You". $60

Fruit Belt Electric Cooperative of Cassopolis, to be used in Agricultural Engineering in support of the cooperative television program. $413

O & A Electric Cooperative of Newaygo, to be used in Agricultural Engineering in support of the cooperative television program. $292

Thumb Electric Cooperative of Ubly, to be used in Agricultural Engineering in support of the cooperative television program. $350

Tri-County Electric Cooperative of Portland, to be used in Agricultural Engineering in support of the cooperative television program. $408

Clinton Foods, Inc., of Clinton, Iowa, to be used in Poultry Husbandry to study the value of corn fermentation solubles in poultry feeds. $3,000

Consanto Chemical Company of St. Louis, Missouri, to be used in Botany for seed and soil treatment research, including testing and basic research. $1,000

Velcicol Chemical Corporation of Chicago, to be used in Entomology in the evaluation of heptachlor and chlordane for control of vegetable pests. $600

Educational Television and Radio Center of Ann Arbor, to be used in Television Development to provide partial support for a study of television and radio viewing and listening habits within the WKAR-TV audience area. $2,000

Miss Jessie T. Fee of Adrian, to be used for maintenance, upkeep, and development of the Hidden Lake Gardens. $10,000

Commercial Steel Treating Company of Detroit, to be used in Metallurgical Engineering in controlling atmospheres in laboratory furnaces, an Ipsen Exothermic Gas Generator. $1,000

Consumers Power Company of Jackson, to be used in Agricultural Engineering to provide funds for a graduate assistant to work on problems of materials handling on the farm. $2,500

Board of Supervisors of Genesee County, to be used in the Cooperative Extension Service for the continued employment of an additional county agent. $4,000

Odessa Agricultural Extension Association of Lake Odessa, to be used in the Cooperative Extension Service to help finance the cost of the intensive agricultural extension program in Odessa Township. $1,875
Northern Ohio Sugar Company of Denver, Colorado, to be used in Farm Crops to provide operational assistance for the sugar beet breeding project. $1,000

National Grape Cooperative Association, Inc., of Westfield, New York, to be used in Horticulture to secure and disseminate knowledge of value to production of commercial Concord grapes in Michigan. $3,500

Flo-Mix Corporation of Houma, Louisiana, to be used in Soil Science and Agricultural Engineering for fertilizer research. $5,800

Nitrogen Division of Allied Chemical and Dye Corporation of New York City, to be used in Soil Science for research work on the use of nitrogen as a fertilizer. $3,500

Wildlife Management Institute of Washington, D.C., to be used in Fisheries and Wildlife for a study of two cottontail rabbit populations. $500

Civil Defense Administration of the United States of Battle Creek, to be used in Political Science to study the effectiveness of civil defense operations at the community level in selected municipalities and metropolitan areas. $25,000

Dearborn Chemical Company of Chicago, to be used in Chemical Engineering to continue studies on heat transfer and boiler water treatment. $2,000

Smith-Bridgman & Company of Flint, to be used in Textiles, Clothing, and Related Arts to finance a study of 1955 college graduates now in retail executives training programs in department stores in the Midwest in relation to the effectiveness of their college retail work experiences. $500

California Spray Chemical Corporation of Haddonfield, New Jersey, to be used in Botany and Plant Pathology to determine the physiological and fungicidal effect of Orthocide on strawberry and grape fruit crops. $300

American Cyanamid Company of Pearl River, New York, to be used in Microbiology and Public Health for a study on mortalities of chickens when given varying mixtures of Eimeria tenella and Eimeria necatrix. $5,000

Ford Motor Company of Birmingham, to be used in Agricultural Economics to construct a model that will forecast the demand for farm machinery in the United States. $27,000

The Dow Chemical Company of Midland, to be used in Dairy for dairy cattle nutrition research. $3,000

Velsicol Chemical Corporation of Chicago, to be used in Entomology for insect control research. $200

The Upjohn Company of Kalamazoo, to be used in Microbiology to study the anthelmintic effectiveness of Parvex and/or other compounds in selected farm animals. $625

Michigan Feed and Grain Association of East Lansing, to be used for the Elevator and Farm Supply Short Course students. $200

Arvid F. Jouppi, to be added to the Applegate Scholarship Fund for scholarships for journalism students. $20

Ralph Young Testimonial Banquet Committee of Lansing to establish the Ralph Young Scholarships for deserving young men. $1,605

Dixie Division of Howard Johnson Company of Miami, Florida, for scholarships for students in Restaurant Management. $1,000

LaVerne Noyes Estate to continue the LaVerne Noyes scholarship for descendants of World War I veterans. $800

Foundry Educational Foundation of Cleveland to continue the scholarship awards for the spring of 1955 for students in foundry courses. $180

Asher House Fund, Inc. of Detroit, to continue assistance for a graduate student. $200

Michigan State Veterinary Medical Association of Grand Rapids, to be used for loans for veterinary students. $1,000

Magnolia Petroleum Company of Dallas, Texas, to continue the scholarship for a student in geology. $750

Flint Traffic Club to be used in General Business for development of the transportation curriculum. $20

Robert Edgell, Publisher of the Davidson Publishing Company of Duluth, Minnesota, to be used for conference enrolling in the National Association of Food Equipment Manufacturers sponsored short course in June. $250
Blake Meyer, Assistant Publisher of the Institutional Feeding and Housing of New York City, to be used for conferees enrolling in the National Association of Food Equipment Manufacturers sponsored short course in June. $500

Michigan Producers Dairy Company of Adrian, to be used in Continuing Education to assist in staging the American Dairy Science Association meeting on June 20-23. $100

Detroit Creamery Company of Detroit, to be used in Continuing Education to assist in staging the American Dairy Science Association meeting on June 20-23. $100

Foote & Jenks, Inc., of Jackson, to be used in Continuing Education to assist in staging the American Dairy Science Association meeting on June 20-23. $100

Barney G. Rich of Newark, New York, to be used in Continuing Education to assist in staging the American Dairy Science Association meeting on June 20-23. $50

Michigan Association of Creamery Owners and Manufacturers of Kalamazoo, to be used in Continuing Education to assist in staging the American Dairy Science Association Meeting on June 20-23. $25

Michigan Association of Sanitarians of Lansing, to be used in Continuing Education to assist in staging the American Dairy Science Association Meeting on June 20-23. $25

Robert A. Johnston Company of Milwaukee, to be used in Continuing Education to assist in staging the American Dairy Science Association Meeting on June 20-23. $25

State of Michigan, to be used in Continuing Education to assist in staging the American Dairy Science Association Meeting on June 20-23. $1,200

Klenzade Products, Inc., of Beloit, Wisconsin, to be used in Continuing Education to assist in staging the American Dairy Science Association Meeting on June 20-23. $100

The Dudley Paper Company of Lansing, to be used in Continuing Education to assist in staging the American Dairy Science Association Meeting on June 20-23. $100

Michigan Association of Ice Cream Manufacturers of Lansing, to be used in Continuing Education to assist in staging the American Dairy Science Association Meeting on June 20-23. $50

The Wonder Building Company of Western Michigan of Grand Rapids and the Stran Steel Division of the Great Lakes Steel Corporation of Detroit to house College machinery. $10,000

Kellogg Foundation, for the Michigan Institute of Local Government Project. $16,000

General Electric Company, to be used for scholarships. $144

Lansing Council of Parents and Teachers for the President's Discretionary Fund to help needy and deserving students. $15

Faculty Folk Club of East Lansing to continue the Faculty Folk Scholarships for deserving women students for 1955-56. $425

Sherman and Mabel Littler Scholarship Fund of Detroit to provide scholarship aid for a student for four terms beginning spring term 1955. $100

Michigan Association of Home Builders of Lansing to provide a Junior Award Scholarship for 1955-56, the recipient to be enrolled in the residential building curriculum. $200

American Maize Products Company of Grand Rapids, to be used in Continuing Education to assist in staging the American Dairy Science Association meeting on June 20-23. $25

Dr. G. N. Jessen of Chicago, to be used in Continuing Education to assist with the educational programs for Optometrists. $250

Seco Company, Inc., to be used in the Division of Hotel, Restaurant and General Institutional Management for conferees enrolling in the National Association of Food Equipment Manufacturers sponsored short course in June 1955. $500

Ohio Hotels Association of Columbus to be used for a scholarship for a worthy and meritorious student from Ohio in Hotel Management. $250

American Cyanamid Company of New York City to establish the "Lederle Veterinary Medical Students' Research Scholarship" for the purpose of developing an interest in research while students are still undergraduates in the field. $1,000

Asher House Fund, Inc., of Detroit to provide scholarship awards for five students active in the Asher Student Foundation. $450

Mrs. Isabelle Gonon of Holyoke, Massachusetts to be credited to the Richard M. and Nellie Olin Memorial Scholarship Fund. $20
Michigan Consumer Finance Association of Lansing to be used for scholarships to participants in the Workshop on Economic Education. ........................................ $1,500
Indonesian National Police, a silver dish given on the occasion of the Centenary of the College
Owens Illinois Glass Company of Toledo, Ohio, 7 gross of baby food jars and covers to be used for research in Agricultural Engineering. ........................................ $30
Calcium Chloride Division of the Dow Chemical Company of Midland, 3,000 pounds of calcium chloride to be used for grain storage work in Agricultural Engineering .................. $60
Wayne County Home Demonstration Council for the Emma DaBord Scholarship ........................................ $175
Pick Hotels Corporation of Chicago for a scholarship for a Hotel Management student ........................................ $400
The Prophet Company of Detroit to establish two or more scholarships in the Department of Restaurant Management ........................................ $1,000
Grocery Manufacturer's Association to continue scholarships for students in food distribution ........................................ $5,000
Dairy Industries Supply Association, Inc., of Washington, D. C., to be awarded to a student studying problems relating to the dairy products industry ........................................ $1,130
Albert H. Case, a gift of ........................................ $100,000
J. W. Knapp Company of Lansing for scholarships for two students for the 1954-55 school year ........................................ $360
G. W. Jones Exchange Bank of Marcellus for a scholarship for a student who will enroll in the Young Farmers Short Course in General Agriculture in October 1955 ........................................ $50
Grocery Manufacturer's Scholarship Fund, to be used in the Division of Business to continue the established scholarships for students in food distribution ........................................ $4,000
Michigan Farm Bureau Women of Lansing to continue a scholarship for a Japanese student through December 1955 ........................................ $680
Square D Company of Detroit to continue the scholarships for engineering students ........................................ $800
Stone Container Corporation of Chicago to provide a scholarship for a student in his senior year of study in the packaging technology curriculum ........................................ $500
Real Estate Alumni of Michigan of Ann Arbor to establish the 'Scholarship of the Grand Rapids Board of Realtors' to be awarded to a student at the rate of $500 per year during the junior, senior, and one year of graduate work ........................................ $1,500
Pearl Kedzie Plant of East Lansing to be credited to the L. C. Plant Mathematical Scholarship Award account ........................................ $500
Joseph R. Gwinn of Lansing to be credited to the Ralph H. Young Scholarship Fund ........................................ $50
The Chicago Farmers of Chicago to be used for a junior scholarship in the College of Agriculture ........................................ $100
Fraternal Order of Eagles Memorial Foundation Fund of South Bend, Indiana, to be used to provide scholarship assistance for a student in the summer school ........................................ $47
John D. Green of Williamsburg, Virginia, a gift of four books, "The Back of the House" to be placed in the John Willy Reading Room in the Kellogg Center ........................................ $100
The Oliver Corporation of Lansing, a gift of an Oliver Diesel tractor engine to be used in Agricultural Engineering for class study ........................................ $1,000
Michigan Consumer Finance Association of Lansing to be used for scholarships to participants in the Workshop on Economic Education and to finance other incidental expenses connected with the program ........................................ $200
Wyandotte Chemicals Corporation of Wyandotte, to be used in Hotel, Restaurant, and General Institutional Management to aid in conducting short courses for executive housekeepers of hotels and institutions ........................................ $100
Matilda R. Wilson of Rochester, to be used in Continuing Education to assist in staging the Christmas World Adventure Program ........................................ $500
C. E. Widick of Okemos, to be used in Continuing Education to assist in staging the American Dairy Science Association meeting in June 1955 ........................................ $5
American Dairy Science Association of Swartz Creek, Michigan, to be used in Continuing Education to assist in staging the American Dairy Science Association meeting in June 1955 ................................................................. $25

The Creamery Package Manufacturing Company of Chicago, to be used in Continuing Education to assist in staging the American Dairy Science Association meeting in June 1955 ................................................................. $50

Forrest L. Rambo of Lansing, to be used in Continuing Education to assist in staging the American Dairy Science Association meeting in June 1955 ................................................................. $200

Horwath and Horwath of Chicago to be added to the principal of the Horwath and Horwath Scholarship fund ................................................................. $200

Gerber Products Company of Lansing to provide $100 scholarships for two students for the summer session 1955 ................................................................. $200

Anheuser-Busch, Inc. of St. Louis, Missouri, to continue the Augustus Busch Jr. scholarships administered by the Division of Hotel, Restaurant, and General Institutional Management ................................................................. $1,500

Duncan Hines, Duncan Hines, Inc., of Bowling Green, Kentucky, for a needy student of good academic status and an indicated interest in Restaurant Management ................................................................. $500

Episcopal Women of the Diocese of Lansing to continue financial assistance for a Japanese student ................................................................. $376

LaVerne Noyes Estate of Chicago to continue the scholarships for descendents of World War I veterans ................................................................. $800

Ivan F. French of Dimondale to establish the Elizabeth L. French Award for a junior student in Home Economics for fall term ................................................................. $50

H. William Klaire, President of the Founders Fund, of Detroit, to be used in the Division of Hotel, Restaurant, and General Institutional Management in the student library at the Kellogg Center ................................................................. $250

Senior Class of 1955 to provide a Conn Organ for the Union and a small window in the Alumni Memorial Chapel Narthex ................................................................. $3,545

The Sidney Hillman Foundation, Inc., of New York City, to be used for participation in the Sidney Hillman Foundation lecture program ................................................................. $1,000

American Institute of Park Executives of Aurora, Illinois, to be used to aid in printing manuals on park sanitation and facilities ................................................................. $1,135

Sears-Roebuck Foundation of Chicago to be used for scholarships for freshman women entering the College of Home Economics ................................................................. $600

Will of Howard E. Cowles to create scholarships for fourth year students in dairy science ................................................................. $10,000

Foundry Educational Foundation of Cleveland, $4500 to be used for scholarships in Mechanical and Metallurgical Engineering and $500 for travel and other expenses ................................................................. $5,000

R. C. Mahon Foundation of Detroit to establish two scholarships of $500 each to be awarded upon recommendation of the scholarship committee to outstanding students at the undergraduate level but above the freshman level—preferably to students in metallurgical engineering, industrial engineering, mechanical engineering, or engineering mechanics ................................................................. $1,000

Westinghouse Educational Foundation of Pittsburgh to be awarded to a junior in electrical or mechanical engineering on the basis of high achievement in his academic work and demonstrated qualities of leadership ................................................................. $500

The Grand Lodge of Free and Accepted Masons of Flint to continue a scholarship for an orphan who is a student at Michigan State University ................................................................. $200

Trustees of the Hinman Estate to support the Hinman Scholarships for 1955-56 ................................................................. $20,000

Harrison Jules Louis Frank and Leonard Harrison Frank Memorial Corporation of Detroit to continue the scholarship for an engineering student ................................................................. $500

Union Carbide and Carbon Corporation of Fremont, Ohio, to continue their scholarship for a senior electrical engineering student ................................................................. $295

The Sears-Roebuck Foundation of Chicago to continue the scholarships in the College of Agriculture for the 1955-56 school year ................................................................. $2,330

Ralston Purina Company of St. Louis, Michigan, to establish an annual scholarship for a senior in Agriculture to be based on scholarship, leadership, character, extracurricular activities, sincerity of purpose, and financial need ................................................................. $500

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Hattie Lucas Newman Memorial Fund of St. Clair, Michigan, to establish a scholarship for students who are interested in the field of social welfare. ........................................ $686

The Detroit Edison Company of Detroit to continue scholarships for 3 entering freshmen and 2 upperclass students ................................................................. $1,140

Rockefeller Foundation of New York City to be used in choosing and shipping books to the University of the Ryukyus library ......................................................... $5,000

Michigan Department of Agriculture, to be used in Continuing Education toward the expenses of staging the Annual Poultry Science Association conference on August 9-12 .................................................. $1,000

General Electric Company of New York City as their contribution equal to those of qualified General Electric employee-alumni of Michigan State during the second quarter of 1955 under their Corporate Alumnus Program ........................................ $145

Homelite Corporation of Port Chester, New York, to be used for 2 scholarships of $250 each for junior or senior students in Forestry ........................................ $500

The Asher House Fund, Inc of Detroit to continue the scholarships for students enrolled at Michigan State who are contributing to the welfare of students in Asher House .................................................... $375

Muskegon Public Schools to be granted an incoming freshman woman student ........................................ $100

Owosso Rotary Club as an expression of their appreciation for a talk given by Dr. Killingsworth, Head of the Department of Economics .............................................. $25

Michigan Home Demonstration Council to continue the scholarships for women students with an interest in home economics ................................................. $500

The Tiscornia Foundation, Inc., of St. Joseph, to continue scholarship assistance for a junior student ................................................................. $250

The Carlson Foundation of Detroit to provide scholarship assistance for a woman student for the 1955-56 school year .................................................. $1,000

Charles and Helen Smillie Foundation of Detroit to continue a scholarship for a student in the industrial engineering curriculum ........................................ $500

American Society for Metals Foundation of Cleveland to continue scholarships for undergraduate students majoring in metallurgical engineering ........................................ $400

The Kroger Company of Cincinnati, Ohio, to continue the scholarships for 3 students majoring in distributive education ........................................ $1,500

The Kroger Company of Cincinnati to continue scholarships of $600 each for a student in agriculture and a student in home economics ............................... $1,200

Chrysler Corporation of Highland Park, a gift of a 1955 Plymouth V8 passenger car engine to Mechanical Engineering .................................................. $500

H. F. Brand of Dearborn to continue scholarships for entering students who have been outstanding in 4-H Club work ........................................ $175

Farm Bureau Services, Inc., for the elevator and farm supply short course ......................................................................................................................... $750

Charles S. Force of Kalamazoo for the elevator and farm supply short course ........................................................................................................... $100

The Central Soya Foundation Trust of Fort Wayne, Indiana, for the elevator and farm supply short course ........................................................................ $300

Lansing Grain Company of Lansing for the elevator and farm supply short course ........................................................................................................... $100

Robert Manners Enterprises, Inc., of Cleveland, Ohio, for students enrolled in the Division of Hotel, Restaurant, and General Institutional Management ........................................ $500

Worcester Woman’s Club of Worcester, Massachusetts, for a student in music ........................................................................................................... $100

The Presser Foundation of Philadelphia to continue the scholarships in music ........................................................................................................... $125

Michigan Asphalt Paving Association of Lansing to continue the Dan Humphries Scholarship for a student interested in asphalt and asphalt pavements research ................................. $500

Whirlpool-Seeger Corporation of St. Joseph to establish 5 tuition scholarships to be known as The Whirlpool-Seeger Corporation Engineering Scholarships, to be given annually, preferably to junior and senior mechanical and electrical engineering students ........................................................................................................... $1,000

General Motors Scholarship Program of Detroit to establish a program of scholarship assistance for outstanding freshman students selected on the basis of financial need. ........................................ $4,300
Fred Harvey of Chicago to establish a scholarship fund for a student in the Restaurant Management program. ........................................... $300

Cease Commissary Service, Inc., of Dunkirk, New York, to set up 3 scholarships to be known as The N. W. Cease Founder Scholarships in Restaurant Management. These are to be awarded to students working for part or all of their expenses on the basis of high scholastic achievement and interest in restaurant management. ......................................................... $1,000

Iota Phi Lambda Sorority of Lansing to provide financial assistance for an entering freshman ........................................... $50

Maxwell Jospey Foundation of Detroit to provide financial assistance for an entering freshman ........................................... $230

The Easterling Company of Chicago to a student who is enrolled ........................................... $150

P. Eduard Geldhof of Benton Harbor to be credited to the P. Eduard Geldhof Engineering Scholarship fund ........................................... $700

The Ratner Foundation of Cleveland to provide financial aid for a student who is enrolled for 1955-56 ........................................... $400

Forest City Material Company of Cleveland, Ohio, to continue the established scholarship ........................................... $400

The Detroit Free Press as an award to a student who won the Detroit Free Press annual debating contest ........................................... $1,200

Anonymous donor for a scholarship for Skees Ranny ........................................... $250

George N. Higgins, Charitable Foundation of Ferndale, for a scholarship for James E. Sack ........................................... $150

William Riker Johnson Post #205 of East Lansing to be credited to the William Riker Johnson Memorial Scholarship fund ........................................... $30

O. R. "Dutch" Miller Memorial Scholarship to provide a grant for George Thompson for fall term. ........................................... $68

The American Legion of Detroit to provide a Guy M. Wilson scholarship for Gary N. Warnke for fall term ........................................... $67

M & S Manufacturing Company of Hudson to provide a grant for Joan Guss for fall term ........................................... $183

Grand Chapter, Order of Eastern Star of Michigan, of West Branch to provide a grant for Emma Lou Carter ........................................... $100

Socony-Vacuum Oil Company of New York City to provide a scholarship in exploration sciences for 1955-56 ........................................... $750

Plym Foundation of Niles to provide a grant for Sharlene Jo Bailey ........................................... $500

Michigan State Women's Club of Kent County to provide a grant for Adrianne Douglas ........................................... $204

American Institute of Steel Construction, Inc. of New York City to continue the scholarship for an engineering student ........................................... $85

W. R. Grace & Company of New York City to provide financial assistance for a student from Peru for 1955-56 ........................................... $1,119

Bethel A. M. E. Church of Saginaw to provide financial assistance for Ollie M. Jackson ........................................... $200

American Association of University Women of Lansing to continue their scholarship for needy women students ........................................... $182

Coy G. Eklund of Detroit one scholarship be made available each year to a qualified student living in Alger County ........................................... $10,000

Hazen Stevens of Saginaw to establish a scholarship fund ........................................... $5,000

Individual Trustees of the Alcoa Foundation of Pittsburgh in support of The Alcoa Foundation Scholarship held by Carolyn L. Pryor ........................................... $125

E. E. Kinney of East Lansing to help defray expenses for staging the Christmas Adventure in World Understanding from December 20-30, 1955 ........................................... $25

Foster Welfare Foundation of Grand Rapids to help defray expenses for staging the Christmas Adventure in World Understanding from December 20-30, 1955 ........................................... $100

Gladys Olds Anderson of Lansing to help defray expenses for staging the Christmas Adventure in World Understanding from December 20-30, 1955 ........................................... $400

Detroit Edison Company of Detroit to help defray expenses for staging the Christmas Adventure in World Understanding from December 20-30, 1955 ........................................... $500
Allen and Mrs. Thomas Osgood of East Lansing to help defray expenses for staging the Christmas Adventure in World Understanding from December 20-30, 1955. .................. $50
Restaurant Women's Club of Chicago for Gail Mitchell for 1955-56. ............... $500
Joseph Schlitz Brewing Company of Milwaukee to be awarded under the direction of the Division of Hotel, Restaurant, and General Institutional Management .......... $5,000
Amos J. and Leigh Hunt Minkel Memorial Student Fund of Buffalo, New York for scholarship purposes ........................................ $75
Delta Sigma Theta Sorority of Dayton, Ohio, for scholarship purposes .......... $100
Hastings Public Schools for scholarship purposes ................................ $183
Kiwanis Club of Roscoe, New York, for scholarship purposes. ............... $50
Michigan Society for Crippled Children and Adults, Inc., of Detroit for two students who are studying the teaching of the visually handicapped ........... $150
Elks National Foundation Emergency Educational Fund of Boston, Massachusetts, for scholarship purposes .................. $600
Chicago Restaurant Association of Chicago, Illinois, to provide a scholarship for Paul Arnold during the 1955-56 school year ............... $400
Great Lakes Steel Company of Detroit, gift of a machinery storage building to be used by the Agricultural Engineering Department and the University Farms .......... $6,000
Eaton County Bank of Charlotte for a scholarship for Lowell Steward to apply on his fees for winter term 1956 .................. $100
Citizens State Savings Bank of Plainwell for a scholarship for Charles Ackley to apply on his fees for winter term 1956 .................. $100
Berryhill Nursery Company of Springfield, Ohio, for a student in the Short Course in Nursery and Landscape Management .......... $100
American Society for Metals Foundation for Education and Research of Latrobe, Pennsylvania, to continue the Metallurgy Scholarship program for 1956-57 .......... $400
Michigan Alpha Chapter of Tau Beta Pi Association of East Lansing, to be used by the student loan fund with preference to be given Tau Beta Pi members and engineering students ........................................ $800
Southern Michigan Obedience Training Club of Pontiac to be added to their Veterinary Student Assistance Fund. .......... $500
Genesee County Alumni Club to provide scholarship assistance for two students from Genesee County for 1955-56 .......... $100
Greeley County Bankers Association of Alma for two Short Course students from Greeley County. .......... $200
The Hopp Press, Inc., of New York City to continue the Grocery Manufacturer's Scholarship for 1956-57 .................. $1,000
Walter Postiff Memorial Fund of Plymouth provided by the Northwest Suburban Alumni Club of Michigan State University .......... $100
Institute for Economic Education, Inc., of Detroit, to be used to finance scholarships to participants in the Workshop on Economic Education held on the campus this past summer .......... $2,500
Lansing Traffic Club to be used in General Business in the general development of the traffic and transportation curriculum .................. $50
Associated General Contractors of America of Lansing, to be used in Civil Engineering to foster and promote education and instruction with respect to the contracting and construction industry .......... $500
United Church Women of Bay County, to be used in Continuing Education for the Christmas Adventure in World Understanding series .......... $5
Ford Motor Company Fund of Dearborn, to be used in Continuing Education for the Christmas Adventure in World Understanding series .......... $250
Clinton Woman's Club, to be used in Continuing Education for the Christmas Adventure in World Understanding series .......... $50
Kiwanis Club of Lansing, to be used in Continuing Education for the Christmas Adventure in World Understanding series .......... $100
Michigan Home Demonstration Agents' Association, to be used in Continuing Education for the Christmas Adventure in World Understanding series. $5

William J. Stange Company of Chicago, gift of a Soluble Turmeric and a Soluble Dill Concentrate to be used in Agricultural Engineering for research work. $10

H. William Klare, President of the Founders Fund of the Michigan Hotel Association of Detroit, gift of 18 reference cookbooks to be placed in the John Willy Room. $100

Chevrolet Division of General Motors Corporation of Flint, gift of a display board to be used in Mechanical Engineering. $50

Zeta Beta Omega Chapter of Alpha Kappa Alpha Sorority of Flint to provide an educational grant for a woman student from Saginaw. $100

The Elks National Foundation Emergency Educational Fund of Saginaw. $450

The Detroit Hoo Hoo Club to continue the established scholarship to encourage students to enroll in the Lumber and Building Materials Merchandising Course. $500

Detroit Lumbermens Association to continue the established scholarship to encourage students to enroll in the Lumber and Building Materials Merchandising course. $500

General Electric Educational and Charitable Fund of Schenectady, New York, to provide an Outstanding Junior Award for a student in Engineering for the 1955-56 year. $250

Al Green Enterprises, Incorporated, of Ypsilanti, to establish scholarships to be awarded to worthy and needy students who have an interest in the restaurant management business. $1,000

Kalamazoo Transportation Club, to be used in General Business in the development of the traffic and transportation curriculum. $25

Saginaw Traffic Club, to be used in General Business in the development of the traffic and transportation curriculum. $50

Lapeer County Farm Bureau Women, to be used in Continuing Education for the Christmas Adventure in World Understanding program. $10

Harvey Randall Wickes Foundation of Saginaw to be used to furnish the engineering section of the new library. $1,000

Interstate Nurseries of Hamburg, Iowa, gift of 8740 spring flowering bulbs for the beautification of campus landscape compositions. $555

Mrs. E. H. Ryder and Ruth Ryder of East Lansing, gift of approximately 1,000 volumes from the private library of former Dean E. H. Ryder to be added to the Michigan State University Library with a book plate to be supplied by Miss Ryder. $2,500

Ukrainian Student Club, gift of 31 books, pamphlets and periodicals dealing with the Ukraine, to be added to the Michigan State University Library. $50

The Nestle Company, Inc., of Washington, D. C., to continue the Grocery Manufacturer's Scholarship in Food Distribution. $1,000

Lansing Woman's Club to be credited to the Student Loan Fund. $15

George F. Miles of the Vagabond Coach Manufacturing Company of New Hudson, Michigan, to establish the "Perry C. Miles Memorial Fund" to bring recognition and to lend financial assistance to students enrolled in the Mobile Homes curriculum. $500

Saginaw Alumni Club to continue the "Dutch Miller" scholarship for a deserving student from Saginaw. $232

Southbridge Exchange Club of Southbridge, Massachusetts, to provide financial aid to a student during the current year. $150

National Association of Food Chains of Washington, D. C., to be added to the Grocery Manufacturer's Scholarship for students majoring in Food Distribution for the year 1956-57. $1,000

LaChoy Food Products of Archbold, Ohio, to be added to the Grocery Manufacturer's Scholarship. $1,000

Future Teachers' Club of Dexter, Michigan, to provide a grant for a student during winter term. $50

W & L Food Stores Foundation of Jacksonville, Florida, to provide a grant for a student majoring in Food Distribution during the current year. $425
Zonta Club of Lansing to provide assistance for two Nursing Education students. ........................................ $200
Father Flanagan's Boys' Home of Boys Town, Nebraska, to provide assistance for a student ........................................ $600
National Scholarship Service and Fund for Negro Students of New York City to provide assistance for a student during winter and spring terms ........................................ $267
H. J. Heinz Company of Washington, D. C., to be added to the Grocery Manufacturer's Scholarship for 1956-57 ........................................ $1,000
Fred Simonsen of The Greenfield-Mills Restaurant Company of Detroit to continue the fund for students in the restaurant field ........................................ $500
General Electric Company of Schenectady, New York, as an unrestricted grant accompanying their Outstanding Junior Awards ........................................ $250
Women's National Farm & Garden Association, Inc., Detroit, to be used in Continuing Education to support the Christmas Adventure in World Understanding Program ........................................ $125
Ransom Fidelity Company, Lansing, to be used in Continuing Education to support the Christmas Adventure in World Understanding Program ........................................ $50
American Association of University Women, Flint, to be used in Continuing Education to support the Christmas Adventure in World Understanding Program ........................................ $50
United Church Women of Bay City, to be used in Continuing Education to support the Christmas Adventure in World Understanding Program ........................................ $3
Ray F. Giffels, Detroit, to be used in Continuing Education to support the Christmas Adventure in World Understanding Program ........................................ $100
The Danforth Foundation, St. Louis, to be used in Continuing Education to support the Christmas Adventure in World Understanding Program ........................................ $1,000
Farmers and Manufacturers Beet Sugar Association of Saginaw to be used to furnish the agricultural section of the new library ........................................ $1,000
Mr. and Mrs. Howard Whipple of Northville to be used for an art-glass window in the Alumni Memorial Chapel in memory of their son, James A. Whipple ........................................ $200
Michigan State University Development Fund reports that they have collected sums from various donors designated to be used for furnishing the blind students' room in the new library ........................................ $5,744
Fulton Radio Service of Lansing, gift of one aluminum cart to be used at the Audio-Visual Center ........................................ $15
Motor Wheel Corporation of Lansing, gift of an engine assembly to be used in Agricultural Engineering ........................................ $50
International Harvester Company of Saginaw, gift of a defrosting demonstration unit to be used in Agricultural Engineering ........................................ $100
Dow Chemical Company of Midland, gift of 1 T. pellet calcium chloride, size CaCl₂ to be used in Agricultural Engineering ........................................ $35
United Church Women of Bay City, Bay City, to be used in Continuing Education for the Christmas Adventure in World Understanding Program ........................................ $7
Mrs. D. H. Curry, Royal Oak, to be used in Continuing Education for the Christmas Adventure in World Understanding Program ........................................ $5
Women's Society, People's Church, East Lansing, to be used in Continuing Education for the Christmas Adventure in World Understanding Program ........................................ $60
Richmond Clubs, Richmond, Virginia, to be used in Continuing Education for the Christmas Adventure in World Understanding Program ........................................ $60
Mrs. D. Grant Mickle, Chevy Chase, Maryland, to be used in Continuing Education for the Christmas Adventure in World Understanding Program ........................................ $5
Fred A. Simonsen, President of Top Hat, Inc., to establish a new scholarship to assist some needy and worthy student or students interested in the Restaurant Management course ........................................ $1,000
Motor Wheel Corporation, Lansing, to be used in Continuing Education to help defray expenses of the Glee Club appearance on the Ed Sullivan show in New York City on December 25 ........................................ $500
B. W. Bellringer, New York City, to be used in Continuing Education to help defray expenses of the Glee Club appearance on the Ed Sullivan show in New York City on December 25 ........................................ $25
Don Francisco, New York City, to be used in Continuing Education to help defray expenses of the Glee Club appearance on the Ed Sullivan show in New York City on December 25 ........................................... $25

Charles N. Frey, Scarsdale, New York, to be used in Continuing Education to help defray expenses of the Glee Club appearance on the Ed Sullivan show in New York City on December 25 ........................................... $10

Arno Johnson, New York City, to be used in Continuing Education to help defray expenses of the Glee Club appearance on the Ed Sullivan show in New York City on December 25 ........................................... $25

Norman Weil, New York City, to be used in Continuing Education to help defray expenses of the Glee Club appearance on the Ed Sullivan show in New York City on December 25 ........................................... $25

Burr Wheeler, New York City, to be used in Continuing Education to help defray expenses of the Glee Club appearance on the Ed Sullivan show in New York City on December 25 ........................................... $25

R. B. Willson, New York City, to be used in Continuing Education to help defray expenses of the Glee Club appearance on the Ed Sullivan show in New York City on December 25 ........................................... $10

Edward M. Young, Sr., Teaneck, New Jersey, to be used in Continuing Education to help defray expenses of the Glee Club appearance on the Ed Sullivan show in New York City on December 25 ........................................... $25

The Ford Foundation of New York City to the Olin Memorial Health Center ........................................... $29,500


Gladys Olds Anderson of Lansing, gift of 230 first edition books, 6 gold lettered boxes containing Riley Association items, catalogs and tributes, gems, magazines, newspapers and music, and popular recitations to be added to the Friends of the Michigan State University Library

Lester M. Broughton of Detroit, gift of one Crataegus carrieri and one Cornus florida welchi to be used for campus planting ........................................... $15

Russell A. Rumellis, Professor Emeritus of Animal Pathology, to be invested in common stocks and the dividends used each year for a pathology prize for second year veterinary and third year medical technology students to be given in alternate years to a student in each curriculum ........................................... $600

Farm Bureau Services, Inc., of Lansing to be credited to the Elevator and Farm Supply Short Course Scholarship Fund ........................................... $500

The Caulkins Foundation of Detroit to be credited to the Caulkins Foundation Scholarship Fund used to encourage young farmers to prepare themselves for greater service on their farms and in their rural communities ........................................... $5,000

Mrs. Ellen B. Fox of Deerfield Beach, Florida, to be credited to the W. R. Brown Engineering Scholarship Fund ........................................... $5,000

Family and friends of Nellie J. Olin to be added to the Richard M. and Nellie J. Olin Memorial Scholarship Fund ........................................... $1,075

Estate of LaVerne Noyes of Chicago to be added to the LaVerne Noyes Scholarship Fund ........................................... $1,744

George N. Higgins Charitable Foundation of Ferndale to continue assistance for a student for winter term ........................................... $150

Jewel Tea Company, Inc., of Melrose Park, Illinois, to provide a grant for a student for winter term ........................................... $150

The American Legion of Detroit to be added to the Guy M. Wilson Scholarship Fund ........................................... $67

Asher House Foundation to provide assistance for 3 students during the winter term ........................................... $600

Board of Supervisors of Midland County, to be used in the Cooperative Extension Service for the continued employment of a 4-H Club Agent in Midland County ........................................... $4,000

Leedpak Paper Division of Leeds Sales Company, Inc., of New York City, to be used in Forest Products to purchase equipment for the Packaging Laboratory ........................................... $100

Jiffy Manufacturing Company of Hillside, New Jersey, to be used in Forest Products to purchase equipment for the Packaging Laboratory ........................................... $25

The Hinde & Dauch Foundation of Sandusky, Ohio, to be used in Forest Products to purchase equipment for the Packaging Laboratory ........................................... $1,500

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The Lord Baltimore Press of Baltimore, Maryland, to be used in Forest Products to purchase equipment for the packaging Laboratory. ......................... $100

W. R. Grace & Company of New York City, to be used in Forest Products to purchase equipment for the Packaging Laboratory. ......................... $500

Pontiac Motors Division of the General Motors Corporation of Pontiac, a gift of an engine to be used in Mechanical Engineering in a study of design features, use of engineering materials, engine development procedures, etc. .................. $350

Oldsmobile Division of General Motors Corporation of Lansing, a gift of an Indicator to be used in Civil and Sanitary Engineering ......................... $100

Dr. Margaret A. Ohlson, Head of the Department of Foods and Nutrition, to be used for the purchase of equipment for her department. This represents an honorarium for Dr. Ohlson’s services as Consultant in Nutrition to the Medical Services Advisory Board of the Veterans Administration ......................... $125

Federal Drop Forge of Lansing to be used for furnishing the industrial section of the new library. ......................... $1,000

Automobile Club of Michigan, to be used in Continuing Education for scholarships in the Police Traffic Training Program .......................... $4,000

Business and Professional Women’s Association of Grand Rapids, to be used in Continuing Education to support the Christmas Adventure in World Understanding ......................... $50

Student Council of Verlinden School, Lansing, to be used in Continuing Education to support the Christmas Adventure in World Understanding Program ......................... $22

Women’s National Farm and Garden Association, Inc., Detroit, to be used in Continuing Education to support the Christmas Adventure in World Understanding Program .......................... $10

Michigan CIO Council, Detroit, to be used in Continuing Education to support the Christmas Adventure in World Understanding Program ......................... $50

Council of Churches, Jackson, to be used in Continuing Education to support the Christmas Adventure in World Understanding Program ......................... $50

Rotary Club of Lansing, to be used in Continuing Education to support the Christmas Adventure in World Understanding Program ......................... $50

Michigan Bell Telephone Company, Detroit, to be used in Continuing Education to support the Christmas Adventure in World Understanding Program ......................... $400

Grants to be used in Continuing Education to aid in financing the appearance of the Glee Club on the Ed Sullivan Show in New York on December 25:

Hazen H. Stevens, Saginaw .......................... $50
Mrs. Harold K. Allen, Pontiac ......................... $2
Lee Funk, Niles .................................. $2
Bruce F. Laing, Charlotte ................................ $2
F. J. McNall, Cincinnati ................................ $2
Richard A. Fuller, Oxford ................................ $2
R. A. Turner, Evart .................................. $25
R. O. Knudson, Rockford ................................ $10
Roger Adgate .................................. $1
Lee Roy G. Jones, Detroit .......................... $2
Charles E. Guzak, Flint ................................ $1
David J. DeVries, Lansing .......................... $3
LaVerne Minkley, Portland .......................... $5
Alumni Association of Dickinson County, Niagara, Wisconsin ......................... $1.5
Matt E. Nuttia, New York City ........................ $15
Glen W. Carey, Lyon Manor .......................... $5
C. C. Hall, Dearborn ................................ $5
E. Llewellyn Overhold, Los Angeles, California ......................... $10
Franklin J. Howell, Royal Oak ........................ $10
K. A. Weston, Indianapolis, Indiana ......................... $5
Kerrill R. Lemon, Jamestown, New York ......................... $5
Lee C. Hanson, Birmingham .......................... $5
David W. Merrell, Battle Creek ........................ $5
Theodore Bergquist, Philadelphia, Pennsylvania ......................... $10
W. Clare Wismer, Port Huron .......................... $5
Robert J. Huyser, Lansing .......................... $2
Howard E. Bryan, Adrian .......................... $2
Charles C. Hood, Detroit .......................... $1.5
Elliot L. Fritz, Pleasant Valley, New York ......................... $5
Michigan National Bank, Lansing ......................... $500
Michigan State Alumni Association of Detroit ......................... $250
Various donors, gifts for the University Museum ......................................... $3,300
David Frisch of Norwood, Ohio, to supply $100 per quarter scholarship for those worthy students who are members for part of the year of the Frisch Organization of Cincinnati, Ohio ............................................... $600
Anonymous donor to be credited to the Discretionary Gift Fund ......................... $5,000
Carl E. Pinney of Midland to be used in Continuing Education to help defray expenses of the Glee Club on its New York appearance ........................................... $5
Joseph R. Hradle of Mt. Pleasant to be added to the Joseph W. Stack Scholarship Fund .......................... $50
Michigan Farm Equipment Association of Grand Rapids to be credited to the Farm Equipment Service and Sales Scholarship Fund ........................................ $150
George N. Higgins Charitable Foundation of Ferndale to provide a grant for a woman student for winter term ................................................................. $100
Iota Phi Lambda Sorority of Lansing to provide a grant for a woman student for winter term ................................................................. $50
American Institute of Steel Construction of New York City to provide a grant for a man student for winter term ........................................ $85
Dickinson County Alumni Association of Kingsford to provide a grant for a woman student ................................................................. $68
Malcolm G. Dickinson of East Lansing a gift of a brass cross and matching candlesticks for the Alumni Memorial Chapel ........................................ $103
Gladys Franks of Lansing a gift of two silver collection plates for the Alumni Memorial Chapel ........................................ $35
Dixie Cup Company of Easton, Pennsylvania, to be added to the Grocery Manufacturer's Scholarship for students enrolled in the Food Distribution Curriculum .............................. $1,000
Kent County Women's Club of Grand Rapids to be added to the grant from the Kent County Alumnae Association ....................................................... $41
C. A. Conklin Truck Line, Inc., of Toledo, Ohio, to continue the Beatrice Keeshin Scholarship for 1956-57 ................................................................. $500
Farmers & Manufacturer's Beet Sugar Association of Saginaw to establish the Michigan Beet Sugar Industry Scholarships. Candidates must be freshmen eligible for admission ............................................................... $2,000
The Tiscornia Foundation, Inc., of St. Joseph to continue the scholarship for a man student for winter quarter 1957 ................................................................. $250
Lenawee County Bankers Association of Tecumseh for a student in agriculture ................................................................. $100
International Stewards' & Caterers' Association of Redwood City, California, to establish a scholarship in memory of Joseph Orange ........................................ $1,000
Michigan Association of Farmer Cooperatives, Michigan Bean Shippers Association, Michigan Feed & Grain Association, and the Michigan State Millers' Association to provide a travel scholarship for a Short Course grain judging team to the Midwest Grain Judging Contest in Minneapolis, Minnesota ........................................ $350
The Alcoa Foundation of Pittsburgh, to be used in Forest Products to purchase equipment for the Packaging Laboratory ........................................ $3,000
The Mennen Company of Morristown, New Jersey, to be used in Forest Products to purchase equipment for the Packaging Laboratory ........................................ $1,000
Acme Steel Company of Chicago, to be used in Forest Products to purchase equipment for the Packaging Laboratory ........................................ $500
Robert Gair Company, Inc., of New York City, to be used in Forest Products to purchase equipment for the Packaging Laboratory ........................................ $1,000
Katherine Hart of the Institution Administration Department to be used to buy equipment in that Department. This represents Miss Hart's remuneration for reviewing a book for the McGraw-Hill Book Company ........................................ $30
Allstate Foundation of Chicago, to be used in Continuing Education to finance the Driver Training Workshop at Gull Lake ........................................ $5,000
Martha Snover, Treasurer of the Pilgrim Club of Metamore, to be credited to the Christmas Adventure in World Understanding Program ........................................ $2
United Church Women of Flint, to be credited to the Christmas Adventure in World Understanding Program ........................................ $50

The Women's National Farm & Garden Club of Wyandotte, to be credited to the Christmas Adventure in World Understanding Program ........................................ $5

East Lansing Lions Club, to be credited to the Christmas Adventure in World Understanding Program ........................................ $25

Burroughs Foundation of Detroit, to be credited to the Christmas Adventure in World Understanding Program ........................................ $400

Campbell Soup Fund of Camden, New Jersey, a matched gift under the Alumni Giving Program ........................................ $100

John E. Green Plumbing and Heating, Inc., of Highland Park, a matched gift under the Alumni Giving Program ........................................ $200

Engineering Staff of General Motors Corporation of Detroit, a gift of a cutaway display unit MP2876 of a Buick-Pratt and Whitney 18 cylinder Twin Wasp Aircraft Engine to be used for instructional purposes in internal-combustion engine courses ........................................ $1,000

Ruth Ryder of East Lansing, a gift of clothing for the historic costume collection to be used for class work in the Department of Textiles, Clothing, and Related Arts ........................................ $5,000

Reno Carrier, President of Federal Drop Forge; Barney C. Cox, President of Melling Forging Company; Walter Lindell, President of Lindell Drop Forge, and Robert Refior, President of Lansing Drop Forge, to be used to establish a graduate fellowship in metallurgy at Michigan State University ........................................ $2,000

Mr. and Mrs. Perry Gray, Mrs. Betty Gray and Mr. and Mrs. W. Thomas Gray of Detroit, to be used as a loan fund for married students in the Graduate School, preferably students in Agriculture ........................................ $200

Dow Chemical Company of Midland to continue the scholarships in Chemical and Mechanical Engineering for 1956-57 ........................................ $5,000

Ralston Purina Company of St. Louis, Missouri, to continue the scholarship for a senior during 1956-57 ........................................ $500

Presser Foundation of Philadelphia, Pennsylvania, to continue the scholarship for a student majoring in music ........................................ $125

Hastings Public Schools for a student enrolled at present ........................................ $183

Consumers Power Company of Jackson, to be used for scholarships and fellowships based on merit and financial need ........................................ $2,850

General Electric Company of New York City, to be credited to the Roll Call account in fulfillment of their corporate alumni program of matching alumni gifts ........................................ $95

Zonta Club of Lansing, to be used for the Anna Bajha Award to be given to a Home Economics student ........................................ $25

M & S Manufacturing Company of Hudson, Michigan, for a student who is enrolled ........................................ $183

Munising Drama Club of Munising for the Ryukyu Foundation Loan Fund ........................................ $12

Inland Foundation, Inc., of Indianapolis, Indiana, to be used in Forest Products to purchase research and teaching equipment for the packaging laboratory ........................................ $5,000

Standard Oil Foundation, Inc., of Chicago, to be used to continue a fellowship in Physics for the academic year 1956-57 ........................................ $2,500

Inter-State Nurseries, a gift of 30 rare woody trees and shrubs to be used by the Grounds Department for observation of landscape characteristics and suitability to Michigan climate ........................................ $60

Union Carbide and Carbon Corporation of Bound Brook, New Jersey, to be used to provide a terminal fellowship for a graduate student in chemistry ........................................ $3,300

Sears-Roebuck Foundation of Chicago, to be used in 4-H Clubs to finance various programs and awards ........................................ $11,715

General Mills, Inc., of Minneapolis, Minnesota, to be added to the Grocery Manufacturers' Scholarship ........................................ $1,000

George N. Higgins Charitable Foundation of Ferndale, to be used for scholarship purposes ........................................ $150

Saginaw Alumni Club, to be added to the "Dutch Miller" Scholarship ........................................ $68

Iota Phi Lambda Sorority of Lansing, to be used for scholarship purposes ........................................ $50
American Institute of Steel Construction, Inc., of New York City, to be used for scholarship purposes. ................................................................. $80

George N. Higgins Charitable Foundation and Trust of Ferndale, to be used for scholarship purposes. ................................................................. $300

The American Legion of Detroit, to be used for scholarship purposes. ................................................................. $67

Asher House Foundation, to be used for scholarship purposes. ................................................................. $125

The Tiscornia Foundation, Inc. of St. Joseph, to be used for scholarship purposes. ................................................................. $250

Solvay Process Division of the Allied Chemical and Dye Corporation of Syracuse, New York, to establish a Solvay Scholarship for a freshman male student in the chemical engineering curriculum and based on scholarship, personality, and financial need ................................................................. $1,000

Western Electric Company of New York City, to establish an undergraduate scholarship for a student in the College of Engineering. ................................................................. $800

Ruth A. Ryder, to set up a scholarship fund in the name of Edward H. Ryder and Georgia S. Ryder, the net income annually to be used to assist graduate students specializing in the field of international relations or outstanding undergraduate students who have declared the intent to specialize in the field of international relations, after qualities of leadership and proven interest in foreign service or allied fields have been established ................................................................. $10,000

Bay County 4-H Clubs, to be used in 4-H Clubs to finance the I. F. Y. E. program ................................................................. $450

Barry County 4-H Clubs, to be used in 4-H Clubs to finance the I. F. Y. E. program ................................................................. $450

Wayne County 4-H Club, to be used in 4-H Clubs to finance the I. F. Y. E. program ................................................................. $450

Colgate-Palmolive Company of New York City, to be used in 4-H Clubs to pay expenses for the 1955 trip to the Waterloo Dairy Cattle Congress ................................................................. $106

Berles Carton Company, Inc., of Paterson, New Jersey, to be used in Forest Products for the purchase of research and teaching equipment for the Packaging Laboratory ................................................................. $100

American Excelsior Corporation of Chicago, to be used in Forest Products for the purchase of research and teaching equipment for the Packaging Laboratory ................................................................. $100

National Starch Products, Inc., of New York City, to be used in Forest Products for the purchase of research and teaching equipment for the Packaging Laboratory ................................................................. $100

Green Bay Box Company of Green Bay, Wisconsin, to be used in Forest Products for the purchase of research and teaching equipment for the Packaging Laboratory ................................................................. $500

Lederle Laboratories Division of American Cyanamid Company of Pearl River, New York, to be used in Forest Products for the purchase of research and teaching equipment for the Packaging Laboratory ................................................................. $500

United States Office of Vocational Rehabilitation in Washington, D.C., to be used in Administrative and Educational Services to train rehabilitation counselors by providing scholarships to students currently enrolled enabling them to attend the 1956 summer session ................................................................. $4,531

Margaret A. Ohlson, to be used for the purchase of equipment for the Foods and Nutrition Department. This represents an honorarium from the Medical Advisory Council of the Veteran's Administration ................................................................. $50

W. K. Kellogg Foundation of Battle Creek, gift of six tapestries ................................................................. $10,400

W. K. Kellogg Foundation of Battle Creek, a gift of eighteen pairs of drapes for the Kellogg Bird Sanctuary ................................................................. $50

Burt Manufacturing Company of Akron, Ohio, gift of 100 feet length continuous ridge ventilator with a 4 inch throat to be used in Agricultural Engineering ................................................................. $50

General Electric Educational and Charitable Fund of New York City, $650 to be awarded an outstanding junior student in Accounting and $350 for an unrestricted grant ................................................................. $1,000

Cities Service Oil Company of Bartlesville, Oklahoma, to establish a scholarship for a student in engineering based on scholarship, extra-curricular activities and personality ................................................................. $600

Harrison Jules Louis Frank and Leon Harrison Frank Memorial Corporation of Detroit to be credited to the Frank Memorial Foundation Scholarship Fund ................................................................. $500

James G. Hays, to be credited to the Jimmie Hays Memorial Student Loan Fund ................................................................. $11,067
VISITORS ARE WELCOME

ALUMNI MEMORIAL CHAPEL
The Alumni Memorial Chapel was erected in memory of over 400 boys who left this campus to serve in the armed forces of America and who paid the supreme sacrifice.

The funds were provided by gifts from alumni and friends of Michigan State University.

The chapel is available for weddings as well as for other services which may appropriately be held in such a shrine. There are accommodations for approximately 200 persons.

The building is located on Auditorium Road and will be open all day to visitors.

ART EXHIBITIONS
An exhibition of work by students in the Department of Art is on display in the Art Room on third floor of the Student Union from 8 A.M. to 9 P.M. The examples constitute a selection of the best work done during the past year in ceramics, sculpture, drawing, painting, design, industrial design and print making. Visitors are cordially welcomed. There is no charge.

BEAL GARFIELD BOTANIC GARDEN
In the Beal Garfield Botanic Garden are between two and three thousand botanical plants. The Garden is open to visitors any time.

THE UNIVERSITY FARMS
The University Farms are located on the south side of the Red Cedar River. By driving south on Farm Lane, the road running north and south past the University Auditorium, many of the farm buildings can be seen. Attention of the visitors is called especially to the University Dairy Barn, the Experimental Cattle Barn, the Pavilion, the Agricultural Engineering Building, the Research Greenhouses, and the University Poultry Unit.

At the corner of Shaw and Farm Lanes, west of the Agricultural Engineering Building, the new $4,000,000 Animal Industries Building is under construction. Upon its completion in September, 1956, it will house the dairy, animal husbandry, and poultry departments.

UNIVERSITY MUSEUM
The Museum, located in the Auditorium Building, is open to visitors on weekdays from 8:00 to 5:00 P.M. and on Saturdays and Sundays from 1:00 to 5:00 P.M. On display are exhibits of animals, plants, historical items of the farm and home, fabrics and ornaments of primitive man, and examples of fine workmanship in arts and crafts. Attention of the public is directed especially to the exhibits of Michigan fishes, birds, deer, beaver, bear and other animals in natural habitat groups, the Richey collection of ceramics bearing a corn motif, breeds of poultry, the Chamberlain collection of antique watches, porcelain figurines and the Lee collection of Chinese embroidered textiles. Materials preserved by the Museum for both display and study are obtained largely through the generosity of alumni and friends.

Visitors are cordially welcomed. A member of the staff is always on duty to answer questions or to direct you to exhibits of special interest.

WKAR-AM, WKAR-FM, AND WKAR-TV
WKAR-AM and WKAR-FM, the University Radio Stations, with studios above the main entrance to the Auditorium, and the WKAR-TV Studios, 600 Kalamazoo St. (formerly Quonset Cafeteria), will be open today to visitors after 10:00 A.M.

HORTICULTURAL GARDENS
The Horticultural Gardens, east of the Horticulture Building and the greenhouses, will be open all day to visitors.

MICHIGAN STATE'S BUILDING PROGRAM
Four units of the Brody Hall group of men's residence halls on Harrison Road have been completed. This includes three dormitories, Butterfield, Bryan and Rather Halls, plus the central dining room and recreational facility building, Brody Hall. Three additional dormitories, Emmons, Armstrong, and Bailey, are being completed for full occupancy in September 1956. This group of dormitories is constructed on a self-liquidating basis.

A modern married-student housing project called University Village has been constructed on Kalamazoo Avenue. At the beginning of the Fall term, 1955, 456 of these apartments were available for married students, and 176 more are now being constructed.

The physical facilities of the Music Building, Health Center, and the Stadium are presently being expanded to meet the increased needs of the growing student body.
ALMA MATER

I
M. S. U. we love thy shadows
When twilight silence falls,
Flushing deep and softly paling
O'er ivy covered halls.
Beneath the pines we'll gather
To give our faith so true,
Sing our love for Alma Mater
And thy praises, M. S. U.

II
When from these scenes we wander
And twilight shadows fade,
Our mem'ry still will linger
Where light and shadows played.
In the evening oft we'll gather
And pledge our faith anew,
Sing our love for Alma Mater
And thy praises, M. S. U.

It is a matter of sincere regret that construction at the Stadium will cause some inconvenience to our guests at this commencement by limiting the number of entrances and exits available to them.

The East concourse of the stadium is reserved for the graduates. All of the space in that area is needed to handle efficiently the distribution of diplomas and the checking in of caps and gowns.

Please do not try to meet graduates in that area.